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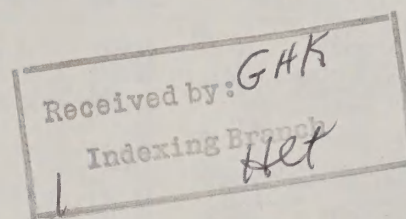
Foreign
Agricultural
Service

Circular Series

FHORT 2-90

February 1990

Horticultural Products Review



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EXPORT SUMMARY

U.S. exports of horticultural products to offshore destinations (destinations other than Canada*) in November totaled \$303 million, 14 percent above the same month a year earlier. Largely responsible for the improved export showing was a heavier movement of fresh citrus, orange juice, dried fruit, tree nuts and hop pellets. The citrus category was led by fresh oranges which responded to an increase in sales to Japan. Orange juice sales to Korea were up sharply due to a strong import demand and recent market liberalization. Juice sales to France and Greece also were higher in November. Seasonal shipments of walnuts to Western Europe are running ahead of last year's pace, with Italy, Spain, and the United Kingdom leading the way. Exports of hop pellets to Colombia in November showed an increase of more than \$9 million.

(*Canada is excluded because U.S. export data to Canadian destinations are not accurate. Many export shipments to Canada are not counted.)

NOTICE: The last page of U.S. Imports of Selected Products for October 1989 was inadvertently left out of the January, 1990 Horticultural Products Review. That table is reprinted on page 38 of this Review.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD EXC. CANADA, OCTOBER-SEPTEMBER YEAR
NOV 89

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP	& COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
	GRAPEFRUIT	32,839	32,047	49,308	57,488	453,581	16,355	16,964	23,918	29,986	220,228
	LEMONS	13,563	12,893	27,178	25,537	130,615	9,643	10,809	21,610	23,126	91,637
	ORANGES, INCL TMPL	10,517	16,496	18,826	28,209	274,497	6,124	11,174	10,780	18,910	159,921
	OTHER CITRUS	667	284	1,507	507	15,404	471	309	1,124	518	9,591
	Subtotal:-----	57,587	61,722	96,822	111,741	874,097	32,595	39,257	57,434	72,541	481,377
FR, FRT, NON-CIT	MT										
	APPLES	41,453	42,184	71,076	80,008	203,616	20,317	19,880	34,782	37,907	102,190
	AVOCADOS	212	87	813	483	5,599	322	97	1,103	616	7,346
	CHERRIES SWT & TRT	82	109	359	145	20,030	95	123	387	200	56,516
	GRAPES	14,282	13,987	27,499	29,514	71,267	14,088	14,348	27,876	29,344	73,431
	KIWIFRUIT	387	220	752	385	5,215	624	342	1,298	679	8,153
	MELONS	706	906	1,915	1,900	19,185	466	461	1,137	986	9,605
	PAPAYA	604	1,225	1,471	2,034	10,633	576	1,056	1,393	1,805	10,002
	PEACHES & NCTRNS	179	260	509	846	12,081	167	151	404	523	7,194
	PEARS	6,338	8,671	10,160	15,447	38,239	2,923	3,918	4,774	7,208	17,140
	STRAWBERRIES	154	127	985	933	6,197	786	461	4,625	4,231	19,978
	OTHER NON-CITRUS	1,597	709	5,860	3,380	54,562	2,076	878	8,113	3,897	48,541
	Subtotal:-----	65,999	68,489	121,405	135,081	446,628	42,444	41,721	85,897	87,402	360,101
CND/PRP FRUIT	MT										
	CHERRIES TRT CND	162	813	550	1,897	5,617	256	1,107	774	2,431	7,700
	FRUIT MIXTURES	2,215	1,541	4,132	3,445	16,891	2,252	1,748	4,480	3,742	17,956
	MARACHINO CHRY	279	156	540	351	2,189	542	320	1,047	667	4,089
	PEACHES CANNED	1,333	913	3,633	2,143	16,341	1,363	894	3,453	2,254	15,263
	PINEAPPLE CANNED	804	129	1,200	261	5,217	782	135	1,206	264	4,905
	FRT PRP/PRES	2,387	2,621	4,755	5,016	27,934	2,319	2,644	5,223	5,252	29,717
	OTHER CANNED FR	2,864	1,599	1,803	3,679	16,623	1,287	2,242	2,524	4,360	18,848
	Subtotal:-----	8,048	7,776	16,617	16,794	90,814	8,804	9,093	18,710	18,973	98,483
DRIED FRUIT	MT										
	PRUNES, DRIED	5,865	8,508	12,936	16,830	54,392	9,196	13,613	20,172	25,645	88,316
	RAISINS, DRIED	7,515	7,755	15,703	15,754	90,598	11,056	12,324	23,509	25,681	137,141
	OTHER DRIED FRUIT	707	979	1,478	2,026	9,807	1,548	2,521	3,510	4,667	19,213
	Subtotal:-----	14,088	17,242	30,118	34,612	154,798	21,801	28,458	47,192	55,994	244,671
FROZEN FRUIT	MT										
	BLUEBERRIES, FZN	1,326	848	2,012	1,080	6,499	781	519	1,167	814	3,823
	STRAWBERRIES, FZN	300	439	913	995	8,032	316	496	1,029	1,182	8,871
	OTHER FZN FRUIT	324	779	1,279	1,589	7,466	535	893	1,680	1,768	9,772
	Subtotal:-----	1,951	2,067	4,205	3,665	21,999	1,633	1,909	3,877	3,765	22,467
FRT&VEG JUICE (SSE)	KL										
	GRAPEFRUIT JU CNC	1,738	1,232	3,627	2,251	37,978	712	799	1,711	1,402	23,601
	ORANGE JU NT CNC	1,991	1,744	4,174	2,923	40,726	1,160	500	2,097	946	18,516
	ORANGE JUICE CNC	7,814	13,473	15,008	25,745	160,086	4,176	6,800	7,783	12,584	77,505
	OTHER JUICES	13,135	12,176	27,223	23,347	188,523	5,753	6,286	11,106	11,984	102,329
	Subtotal:-----	24,680	28,626	50,033	54,268	427,315	11,802	14,385	22,697	26,918	221,952
VEGETABLES FR	MT										
	ASPARAGUS, FR, CHL	6	21	12	22	9,158	28	87	55	90	26,560
	LETTUCE, FR, CH.	1,146	1,483	2,721	3,271	27,163	839	611	1,569	1,344	11,902
	ONIONS, FR	10,662	8,827	22,983	22,260	49,039	2,861	1,899	6,381	5,226	13,721
	TOMATOES, FR, CH.	142	93	513	286	4,819	110	80	348	223	3,492
	OTHER VEG, FR.	7,992	7,484	16,712	17,462	82,095	7,167	6,077	13,446	13,565	64,875
	Subtotal:-----	19,951	17,910	42,943	43,303	172,276	11,007	8,757	21,800	20,449	120,553
VEGETABLES CANNED	MT										
	CATSUP & CHILI SA	1,386	1,150	2,231	2,275	11,165	998	995	1,624	1,891	8,832
	SWEET CORN CANNED	11,188	12,269	22,963	26,484	97,511	9,134	10,226	18,927	22,155	79,030
	TOMATO PASTE	173	392	603	1,907	4,864	201	458	655	5,208	5,078
	TOMATO SAUCE	1,822	1,228	2,082	7,704	14,952	1,900	1,138	2,144	5,715	13,434
	OTHER CANNED VEG.	3,794	7,629	7,708	16,114	78,425	4,124	11,672	8,216	22,838	101,934
	Subtotal:-----	18,365	22,670	35,590	54,487	206,919	16,359	24,491	31,568	54,810	208,310
VEGETABLES FZN	MT										
	F FRY FZN	11,737	13,228	24,151	25,020	140,635	7,971	8,965	16,650	16,534	91,991
	FZN SWT CORN	4,753	4,966	8,989	9,877	52,316	3,792	4,104	7,121	7,980	39,648
	OTHER POT. FZN	1,806	1,600	3,304	2,969	17,264	1,276	1,315	2,354	2,486	15,110
	OTHER FZN VEG	4,981	4,646	9,799	9,170	48,171	4,126	4,157	8,111	8,038	45,824
	Subtotal:-----	23,278	24,442	46,245	47,037	258,388	17,166	18,542	34,237	35,039	192,575
DEHYD VEGETABLES	MT										
	GARLIC DEHY	480	454	660	852	4,561	1,071	1,056	1,440	1,885	9,087
	ONIONS DEHY	1,631	1,711	3,236	2,998	19,128	2,776	3,522	5,482	6,322	34,796
	POTATO DEHYD	1,936	1,946	3,981	4,354	22,305	1,399	2,329	2,861	4,323	19,351
	OTHER DEHY VEG.	1,479	1,428	3,044	2,551	19,721	2,695	1,771	5,185	3,376	23,289
	Subtotal:-----	5,527	5,540	10,922	10,756	65,718	7,943	8,679	14,969	15,908	86,524
TREE NUTS	MT										
	ALMND SH/PRP	13,494	12,717	35,296	29,410	150,476	42,193	43,213	108,150	91,576	474,300
	ALMONDS, UNSHLD	1,292	914	4,072	1,876	13,300	2,725	2,633	7,923	5,087	30,540
	PISTACHIO, UNSHLD	256	411	402	601	4,004	1,116	1,954	1,758	2,967	14,510
	WALNUTS, SHLD	1,260	2,052	2,964	4,721	11,377	3,629	5,426	8,400	11,417	28,681
	WALNUTS, UNSHLD	13,692	14,094	38,577	45,271	45,535	21,666	23,492	61,132	75,459	72,395
	OTHER NUTS	1,962	1,599	3,875	3,756	14,809	5,410	4,874	11,062	10,400	43,002
	Subtotal:-----	31,958	31,790	85,189	85,639	239,503	76,741	81,594	198,428	196,907	663,431
NURSERY PRODUCTS	NONE										
	CUT FLOWERS	0	0	0	0	0	457	521	1,045	1,079	5,162
	OTHER NURS, PROD.	0	0	0	0	0	3,551	3,780	7,924	7,147	45,800
	Subtotal:-----	0	0	0	0	0	4,008	4,302	8,970	8,226	50,963
HOPS & PRODUCTS	MT										
	HOP EXTRACT	459	194	690	686	2,554	6,981	3,690	9,799	7,101	33,647
	HOP PELLETS	265	2,440	301	2,497	8,345	853	10,896	1,003	11,978	21,917
	HOPS, NSFP	197	67	438	229	1,491	1,007	284	1,956	1,400	8,615
	Subtotal:-----	923	2,702	1,430	3,413	12,391	8,841	14,872	12,759	20,480	64,180
WINE	KL										
	GRAPE WINES	2,935	4,300	6,702	9,527	49,700	4,776	6,610	10,310	13,954	69,899
	OTHER WINE PRODUCT	492	293	736	455	9,453	635	250	940	432	5,202
	Subtotal:-----	3,428	4,594	7,439	9,982	59,153	5,411	6,860	11,251	14,387	75,102
Grand Total:							266,562	302,925	569,794	631,805	2,890,696

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD SUMMARY, OCTOBER-SEPTEMBER YEAR
NOV 89

NAME		QUANTITY				VALUE (000 DOLLARS)					
GROUP	& COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TOTDTE LAST YR	YR TOTDTE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
	APPLES	8,039	6,022	15,486	15,824	116,285	3,445	1,457	5,730	4,336	48,382
	AVOCADO	1,882	1,916	3,215	3,265	4,524	2,014	2,143	3,072	3,368	4,078
	BANANA	234,847	251,371	471,575	509,944	2,869,739	65,214	70,659	129,065	144,195	795,277
	CANTELOUPE	5,595	5,522	5,957	5,606	218,401	1,509	1,480	1,590	1,496	72,174
	GRAPE	6	720	3,836	1,361	280,754	8	720	785	1,998	217,842
	KIWI/FRUIT	29	16	150	33	19,869	35	32	352	62	18,598
	MANGO	36	193	115	251	52,219	18	151	95	223	42,558
	PEACH	429	204	496	227	45,391	256	162	295	178	30,449
	PEAR	529	386	2,800	1,896	39,943	1,128	769	6,524	4,325	25,052
	PINEAPPLE	7,462	8,782	13,400	17,585	92,141	3,247	3,770	5,581	7,966	38,108
	RASPBERRY	15	10	63	19	9,169	51	47	155	92	15,681
	STRAWBERRY	917	945	1,173	1,169	16,334	1,847	2,117	2,184	2,669	18,526
	OTHER MELON	4,192	5,417	4,288	5,940	101,802	1,656	1,591	1,710	1,815	32,374
	OTHER FRUIT	23,059	21,067	54,123	43,319	436,377	6,979	5,119	19,099	10,838	117,992
	Subtotal:----	287,041	302,578	576,684	606,645	4,302,956	87,414	90,226	176,243	182,569	1,477,097
DRIED FRUIT	MT										
	DATE	641	1,654	784	1,818	10,049	721	777	895	963	9,572
	DRD APRICOT	1,085	1,292	2,361	2,269	7,372	2,292	2,341	4,888	4,379	16,276
	DRD FIG & PASTE	1,014	1,456	2,556	2,917	5,419	1,487	1,656	4,017	3,957	7,309
	RAISIN	972	1,049	2,553	2,505	10,598	947	1,035	2,336	2,337	9,714
	OTHER DRD FRUIT	592	1,912	1,521	3,251	22,831	1,115	2,563	2,508	5,217	23,889
	Subtotal:----	4,306	7,365	9,777	12,762	56,271	6,564	8,375	14,646	16,855	66,762
FROZEN FRUIT	MT										
	FZN RASP	17	83	71	349	3,203	40	172	173	497	4,746
	FZN STR	682	128	1,355	331	20,839	410	118	813	285	13,154
	OTHER FZN FRUIT	566	908	1,122	1,680	8,089	1,063	1,654	1,968	3,099	11,345
	Subtotal:----	1,266	1,120	2,549	2,360	32,131	1,513	1,946	2,955	3,882	29,246
CND/PRP FRUIT	MT										
	CANNED PEACH	6,521	3,857	10,637	8,518	50,435	4,298	2,521	6,982	5,530	32,644
	CANNED PEAR	104	247	210	369	1,218	64	111	114	184	756
	CANNED PINEAP	18,463	0	36,759	0	214,390	11,034	0	21,793	0	126,524
	MIXED FRUIT	1,429	994	2,534	2,500	18,700	971	679	1,653	1,847	13,975
	PRP/PRES FRUIT	7,648	15,151	13,477	31,764	150,729	8,088	22,341	13,580	47,582	210,401
	OTHER CND FRUIT	14,591	11,754	29,887	22,952	136,156	19,925	19,352	40,613	37,071	192,304
	Subtotal:----	48,758	32,005	93,508	66,105	571,631	44,382	45,005	84,737	92,216	576,606
FRT&VEG JUICE (SSE)	KL										
	APPLEPEAR JU	89,079	73,634	178,982	128,273	942,315	18,953	14,379	38,940	25,677	195,193
	FCOJ	185,684	163,186	347,202	288,099	1,110,287	68,916	39,798	130,165	73,356	383,758
	GRAPE JU	3,980	6,740	10,555	12,616	62,114	1,078	1,762	2,469	3,159	15,086
	PINAP JU	16,418	27,368	29,992	43,255	251,522	3,031	5,703	5,617	8,932	47,881
	OTHER FRUIT JU	5,299	51,729	11,054	86,530	413,601	5,340	14,511	10,224	26,840	154,243
	Subtotal:----	300,463	322,660	577,786	558,775	2,779,840	97,319	76,156	187,417	137,966	796,164
VEGETABLES FR	MT										
	ASPARAGUS	1,045	1,250	1,707	2,266	14,833	1,500	1,751	2,459	3,135	18,006
	BEAN	433	320	797	354	13,704	343	316	615	369	13,034
	BELL PEPPER	2,347	2,462	3,542	6,117	102,086	2,316	4,641	3,600	9,219	76,754
	CARROT	8,341	9,335	17,712	16,909	53,165	1,895	1,621	4,191	3,124	12,204
	CHILI PEPPER	2,241	1,688	3,275	2,132	30,994	2,389	1,516	2,951	1,805	26,268
	CUCUMBER	19,100	19,281	20,683	21,742	192,544	6,051	9,715	6,781	10,822	79,511
	EGGPLANT	1,429	756	1,433	766	17,232	806	673	809	700	8,513
	GARLIC	110	1,043	1,163	2,463	13,771	136	714	219	1,945	11,824
	LETTUCE	58	49	111	119	26,848	43	84	87	140	9,291
	ONION	7,645	8,360	11,334	13,725	157,717	5,885	5,672	8,640	9,877	66,295
	POTATO, INCL SD	19,343	23,068	35,400	43,225	285,378	3,951	4,663	6,800	8,381	61,959
	SQUASH	5,337	5,669	7,157	7,396	75,428	2,386	2,671	3,037	3,196	34,510
	TOMATO	17,287	21,406	36,721	50,469	365,850	7,586	7,653	14,330	21,584	212,151
	OTHER FRV VEG	19,947	19,068	37,078	35,472	266,222	8,073	9,878	14,884	16,795	128,506
	Subtotal:----	104,670	113,761	177,120	203,160	1,615,777	43,366	51,574	69,409	91,097	758,891
VEG CANNED/DEHYD	MT										
	CND ARTICHOKE	467	1,406	1,416	3,030	15,280	1,040	2,917	2,982	6,098	30,556
	CND MSHROOMS	1,397	2,342	4,122	6,183	53,359	3,738	5,469	10,193	14,446	128,899
	CND PIMIENTO	899	744	1,249	1,735	8,428	1,192	1,034	1,669	2,060	10,598
	CND TOM	8,537	6,718	17,653	10,684	65,639	5,282	3,157	10,696	5,352	38,927
	TOM PASTE	5,885	4,312	10,940	10,141	107,260	4,033	3,875	7,757	8,703	97,511
	TOM SAUCE	543	71	866	123	2,462	353	39	561	67	1,396
	DEHYD VEGETABLES	9,978	5,968	20,709	14,772	121,319	9,441	8,261	16,536	16,877	98,747
	OTHER CND VEG	17,505	15,392	33,163	32,329	202,173	15,903	13,194	29,866	26,720	170,067
	Subtotal:----	45,214	36,956	90,121	79,001	575,924	40,985	37,950	80,264	80,328	576,705
VEGETABLES FZN	MT										
	BROCCOLI FZN	5,918	0	10,859	0	17,440	3,658	0	6,559	0	10,930
	CAULIFLOR FZN	2,806	0	5,783	0	8,835	1,774	0	3,599	0	5,755
	OKRA FZN	129	0	556	0	671	69	0	353	0	412
	POTATO FZN	3,993	4,186	8,700	8,840	44,879	1,965	2,269	4,225	4,734	22,984
	OTHER VEG FZN	6,456	3,530	11,554	6,919	50,292	4,887	3,382	9,062	6,646	46,545
	Subtotal:----	19,304	7,716	37,455	15,759	122,119	12,355	5,651	23,800	11,380	86,627
TREE NUTS	MT										
	BRAZILS TOT	733	464	1,137	1,642	6,339	2,101	1,346	3,097	3,894	16,824
	CASHLWS TOT	4,064	5,198	7,645	9,806	46,334	20,867	21,804	37,782	40,970	209,929
	FILBERTS TOT	556	296	932	850	4,777	1,709	710	2,951	1,869	12,948
	PISTACHIOS TOT	59	496	105	628	906	236	1,993	4,415	2,402	2,961
	OTHER NUTS	8,309	10,996	17,464	18,403	70,890	11,179	16,635	21,779	27,032	88,952
	Subtotal:----	13,722	17,451	27,285	31,331	129,248	36,094	42,489	66,025	76,168	331,616
NURSERY PRODUCTS	NONE										
	CARNATIONS	0	0	0	0	0	5,809	6,163	10,116	11,835	72,187
	ROSES	0	0	0	0	0	1,673	5,088	10,035	12,267	71,908
	OTHER CUT FLRS	0	0	0	0	0	16,987	12,858	30,490	25,517	157,931
	OTH NURS PROD	0	0	0	0	0	9,381	21,124	27,749	36,659	115,677
	Subtotal:----	0	0	0	0	0	36,862	45,234	78,392	86,281	417,704
HOPS & PRODUCTS	MT										
	HOPS & PELLETS	22	191	66	370	4,936	70	943	141	1,528	21,165
	OTHER HOP PRODS	0	1	0	28	676	0	6	0	105	3,614
	Subtotal:----	22	192	66	399	5,612	70	950	141	1,633	24,780
WINE	KL										
	GRAPE WINES	33,349	35,351	66,506	70,844	274,248	112,978	128,510	226,048	257,127	886,210
	OTHER WN PROD	1,345	599	2,792	970	9,051	2,083	1,010	4,425	1,808	15,582
	Subtotal:----	34,695	35,951	69,298	71,814	283,300	115,061	129,521	230,474	258,935	901,793
Grand Total:							521,992	535,081	1,014,509	1,039,314	6,043,997

UPDATES

Citrus and Products

--Spanish lemons will soon be headed for Japan according to a report recently submitted by the U.S. Agricultural Counselor in Madrid. The Spanish industry's long-standing interest in the Japanese lemon market has been thwarted by Japan's prohibition against Spanish citrus because of the presence of Mediterranean Fruit Flies in growing areas of Spain. Japan, however, accepted the technical research papers submitted by Spain last year and established plant quarantine requirements which would allow the entry of Spanish lemons. Japan requires Spanish lemons to be cold treated for 16 days at 2 degrees centigrade under the supervision of a Japanese inspector prior to leaving Spain. In-transit cold treatment was not approved. The experimental shipment reportedly will consist of three containers with two treated at origin and the third subject to cold treatment in-transit. Spain hopes to prove the efficiency of this method to Japanese plant protection and quarantine authorities. Japanese imports of lemons during the current marketing season are forecast at 120,000 tons. In recent years, the United States has supplied 99 percent of Japan's lemon imports.

--Greek citrus exports through January 14 of the current season were running well ahead of last season's pace, mostly because of a pickup in shipments to East European destinations, which account for more than one-half of exports. The Ministries of Agriculture and Commerce are negotiating new contracts with East European countries for shipments in the second half of this marketing year. Through January 14, Greece exported 223,000 tons of oranges and 27,000 tons of lemons. A total of 146,000 tons of citrus had been withdrawn from the market under the EC's price support withdrawal program.

Fresh Non-Citrus

--The Chilean government detected in January a small number of Mediterranean Fruit Flies in a valley bordering with Argentina. Stone fruits, kiwi, and nearly all the varieties of table grapes are produced in this zone. Chilean phytosanitary authorities are coordinating activities with USDA officials to control the outbreak as quickly as possible. A quarantine area has been established. According to Chilean officials, the flies were discovered in areas far from commercial orchards and packing houses. Fruit production for export, reportedly has not been affected. Chile will cope with the fly problem by utilizing fumigation and cold treatment procedures for fruit shipped out of the quarantine area. Fruit producers can expect lower returns as cold storage costs will nearly double from 28 U.S. cents per carton to 46 cents because of the longer period in cold storage required to treat the fruit. Additional costs are not likely to be passed on to foreign consumers.

Dried Fruit and Tree Nuts

--Korea has restricted imports of U.S. pecans. The South Korean government put pecans on their unrestricted import list as of January 1, 1990. However, there is a phytosanitary ban on the import of products from all members of the family Juglandaceae, which includes walnuts as well as pecans, because they are alleged to be a host for codling moth. Several exporters of pecans learned of the restriction when their shipments were barred by Korean customs authorities. Exporters are urged to avoid shipping pecans to Korea until the problem of the phytosanitary ban is resolved.

Other Processed Fruit

--Production of Concentrated Apple Juice (CAJ) for marketing year 1989/90 is forecast at 449,524 metric tons (70/71 degrees brix) for the 13 major countries examined. This level is virtually unchanged from production during the previous year. However, if U.S. production is subtracted from the total, the resultant forecast of 296,000 tons is 12 percent higher than the previous year. The almost 36 percent jump in U.S. production of CAJ entirely offsets drastic reductions in Austria, France, and West Germany, which accompanied the poor apple crop in much of Europe.

The forecast increase in U.S. CAJ production (including non-concentrate production expressed in concentrate equivalent basis) is due to an expected large apple crop in the United States. With increased domestic production, U.S. imports of CAJ are forecast to drop below last year's record level. However, the decline in imports is expected to go beyond the level necessary to offset increased domestic production, due to the probable presence of large stocks of concentrate carried over from the 1988/89 season. The Alar controversy of the spring of 1989 sharply depressed demand for apples and apple products, leaving a large reserve of concentrate. U.S. imports of CAJ during July-November 1989 were 56,00 tons, down 21 percent from the same 1988 period.

Statistical tables showing the production, supply, and distribution, and U.S. imports of concentrated apple juice are included in the statistical section of this publication. The data for West Germany and New Zealand differ considerably from those published in the February 1989 issue of Horticultural Products Review. For West Germany data on imports and exports have been recalculated to exclude transshipped concentrate; i.e., product that is imported into Germany and warehoused under bond, and then reexported, never having entered German commerce. In addition, the new trade data include imports from the German Democratic Republic (East Germany), which are officially excluded from West German statistics. The statistical series for New Zealand includes, for the first time, beginning and ending stocks. Similarly, import data are included in the New Zealand table.

Vegetables

--A new tomato paste processing plant with a fresh tomato capacity of 55,000 tons has been constructed in Chile. The plant was expected to begin operating either in January or early February, 1990. The Chilean tomato processing industry is discovering a profitable market for its exports. Aware that 1988/89's shortfall in Northern Hemisphere production opened up the export market, the Chileans believe they can compete with Europe and North America on quality and prices.

The Chilean tomato harvest begins in December. Most exports occur from January through July, a period when Northern Hemisphere exporters may be short on supply. Chile is expected to continue to increase its production of processed tomatoes for export. The major markets for Chile's tomato paste, concentrate, juice, and crushed and canned tomatoes from January through July, 1989 were the United States and Japan, taking over 25,000 tons and 12,000 tons, respectively. Total exports for 1989 are estimated at 45,000 tons.

Wine

--The Government of Canada has issued its annual regulatory plan regarding wine labeling. In the second quarter of 1990, the Ministry of Consumer Affairs intends to clarify product origin information on the labels of imported wines. According to the Ministry, the present regulation does not provide for an accurate description of the product source, since many wines do not originate entirely from one country. Changes will apply to all wines bottled on or after January 1, 1991, and to wines marketed for the first time in Canada after December 31, 1989.

MONTHLY EXCHANGE RATES FOR SELECTED FOREIGN CURRENCIES February 8, 1990

(Foreign Currency Units Per U.S. Dollar)

	2/8/90	1/8/89	1/89	1/88
Currencies	Current	Month Ago	Year Ago	Two Year
	Rate	Rate	Avg.	Avg.
Canadian Dollar	1.1955	1.1600	1.1757	1.2235
ECU 1/	0.8178	0.8276	0.9281	0.9060
British Pound	0.5908	0.6080	0.6284	0.5889
French Franc	5.6728	5.6895	6.5143	6.3875
West German Mark	1.6680	1.6670	1.9293	1.8865
Japanese Yen	145.4000	144.1000	141.4600	133.6200
South Korean Won	685.7000	673.1100	664.2930	723.0480
New Taiwan Dollar	25.9000	25.7600	25.4690	28.4610
Singapore Dollar	1.8620	1.8950	1.9587	2.0399
Hong Kong Dollar	7.8110	7.8115	7.8061	7.8037

1/ European Currency Unit. A weighted basket of the currencies of the 12 EC member states.

Exchange rates are spot as of 3 p.m. Eastern Time, February 8, 1990.
Source: FAS/TEID Exchange Rate Database and Wall Street Journal.

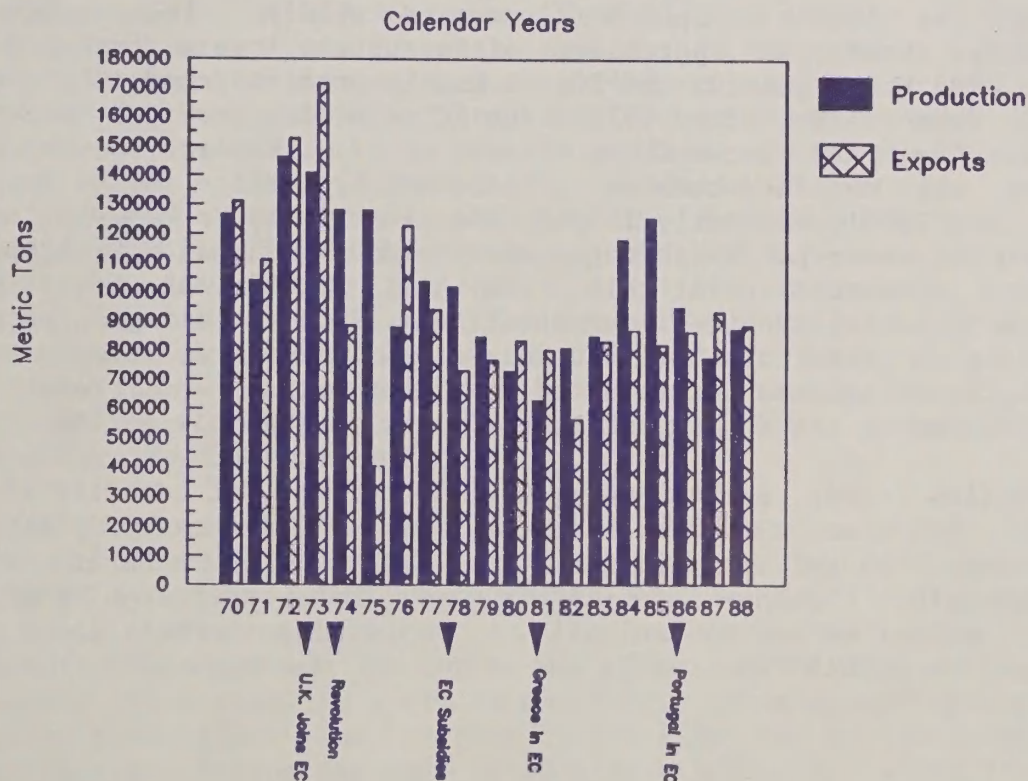
745 THE PORTUGUESE TOMATO PASTE INDUSTRY//

The processed tomato industry in Portugal, which is practically a synonym for tomato paste, has seen its ups and downs. In the early 1970's the industry flourished and Portugal became a leading European producer, with exports of 172,00 tons of paste in 1973. In the mid and late 1970's three events shook the industry and caused a dramatic downturn:

- 1) In 1973, the United Kingdom and Denmark, two of Portugal's major importers, joined the EC, putting Portuguese tomato paste at a competitive disadvantage to the Italian product.
- 2) The 1974 Revolution brought chaos to an already weakened industry. Labor problems culminated in huge production costs as processors were forced to hire all non-permanent personnel, and 13 of the then 29 tomato processing plants were nationalized.
- 3) The introduction, in 1978, of subsidies for processed tomato products by the EC encouraged dramatic production increases in Italy and subsequently Greece.

From the mid-1970's until accession into the European Community in 1986, the sector struggled to survive, with most processors nearly bankrupt just prior to accession. Since accession, the processed tomato industry has been on the road to recovery, and processors finally showed a profit in the 1988/89 marketing year.

PORTUGUESE PRODUCTION AND EXPORTS OF TOMATO PASTE



From the start, Portuguese tomato paste production was export-oriented. Its competitiveness in the international market resulted both from high quality and low production costs, due to cheap labor. The entrance of the Heinz Company into Portugal in the mid-1960's vitalized the industry. Heinz offered both technical assistance and long and short term contracts to processors, with guaranteed prices prior to the crop season. Together with the Portuguese government, Heinz set up nurseries, developed demonstration plots, imported and tested varieties from around the world, and planned the expansion of the industry into different regions of the country.

The industry expanded rapidly in the 1960's, in part due to substantial extension in irrigated land, financed by the World Bank. Declining production in the United States at that time paved the way for foreign penetration into the North American market. By 1966, Portugal was the leading supplier to the lucrative markets of the United Kingdom, the United States, and Canada.

Prior to Portuguese accession, the marketing of fresh and processed tomatoes was controlled by The National Fruit Board (Junta Nacional das Frutas), a government entity established in 1946. In 1975 the board set annual grower prices which incorporated a government subsidy to the growers. To avoid the difficulties of paying subsidies directly to thousands of individual growers, the subsidies were paid directly to the processors who passed the subsidies along to the growers in the form of fixed prices. However, payment of this subsidy was always delayed, causing the processors to fall deeply in debt, since processors were obligated to pay the fixed price, which included the grower subsidy. In 1975, the National Fruit Board also provided credit guarantees for the processors. In 1980 the government began paying processors a direct subsidy to assist in processing costs. The subsidy was designed to help counter the competitiveness of heavily subsidized Italian and Greek tomato paste.

During the 1970's, exports fluctuated wildly. The market in the United Kingdom, the largest purchaser of Portuguese tomato paste, declined rapidly after the U.K. joined the EC. U.K. imports switched in favor of duty-free paste from Italy. After 1978, the EC subsidies provided a further advantage to Italian, and later Greek tomato paste. Exports to the North American market also declined because of increased production in the United States. In the late 1970's and early 1980's, the Portuguese industry attempted to expand tomato paste exports through market diversification. Although some new markets were opened at this time, most notably the Soviet Union, exports continually fell short of expectations. Poor marketing prospects, increased competition from heavily subsidized EC producers, accumulated stocks, a cost-price squeeze experienced by processors, and reduced acreage all contributed to the decline of the industry during this period.

Production never reached more than 50 percent of capacity between 1978 and 1982. Producer subsidies declined appreciably every year after, due to government budget constraints. An attempt to mechanize the harvest was unsuccessful; by the late 1970's, less than one-half of one percent of the crop was harvested mechanically. Stringent government labor regulations at that time prohibited layoffs and compelled firms to take in surplus labor at the going wage rate.

PORTUGAL: PRODUCTION AND EXPORTS OF TOMATO PASTE
Metric Tons, 28-30% TSS Basis

YEAR ¹	TOTAL PRODUCTION	TOTAL EXPORTS	EXPORTS TO U.S.	% OF TOTAL	EXPORTS TO EC	% OF TOTAL
1957	4,600	328	0	0%	0	0%
1965	73,800	8,179	571	7.0%	5,465	66.8%
1970	126,607	131,227	24,873	19.0%	74,879	57.1%
1971	104,067	111,325	31,619	28.4%	50,720	45.6%
1972	146,221	152,781	40,823	26.7%	56,685	37.1%
1973	140,825	171,826	34,052	19.8%	74,472	43.3%
1974	128,092	88,898	4,328	4.9%	45,091	50.7%
1975	128,065	40,839	3,013	7.4%	17,656	43.2%
1976	88,069	123,025	10,276	8.4%	28,960	23.5%
1977	103,830	94,372	2,389	2.5%	38,817	41.1%
1978	101,970	73,367	1,227	1.7%	12,348	16.8%
1979	84,779	76,998	1,023	1.3%	21,462	27.9%
1980	73,018	83,662	3,207	3.8%	23,322	27.9%
1981	62,978	80,471	10,330	12.8%	10,932	13.6%
1982	81,000	56,720	10,582	18.7%	6,761	11.9%
1983	85,029	83,398	18,637	22.4%	8,032	9.6%
1984	118,204	87,283	19,575	22.4%	6,155	7.1%
1985	125,631	82,370	11,440	13.9%	15,599	18.9%
1986	97,618	86,891	11,980	13.8%	17,019	19.6%
1987	77,800	93,698	4,182	4.5%	19,981	21.3%
1988	83,472	88,974	6,172	6.9%	23,246	26.1%

¹Calendar years.

SOURCES: Portuguese National Fruit Board, NIMEXE, and U.S. Agricultural Attache reports.

EC Accession

Portugal became a member of the European Community on January 1, 1986. A one-stage transition period of 7 years applies to the tomato processing industry, with full membership privileges occurring on January 1, 1993. With membership in the EC, Portuguese national subsidy programs ceased. Grower prices and processor subsidies are now determined and financed by the Community. (See August 1989, Horticultural Products Review for subsidy levels.) The processor subsidy was established for a fixed production quota. The subsidy originally was calculated taking into account lower production costs and was thus lower than in the EC-10. That difference has been narrowing and by the end of the transition period will be zero. Portugal's total production quota was established at 684,737 metric tons of fresh tomato equivalent. Since then, it has remained at the same level for all tomato products, although there have been some shifts among different tomato products as attempts to diversify have progressed.

At the beginning of accession, Portugal's exports of tomato paste were subject to the application of Accession Compensatory Amounts (ACAs). ACAs were paid directly to the EC by exporters of paste to the EC. Set at the beginning of the marketing year, ACAs were based on the estimated difference between production costs in Portugal and in the EC-10. ACAs were triggered whenever the EC-10 exceeded its quotas, as a way to distribute among all EC members the cost of exceeding production. The purpose of the ACAs was to "re-establish" competitiveness between Portuguese and EC-10 tomato products, since Portugal had much lower production costs than the rest of the Community. ACAs were put into effect by the EC in 1986. In 1987, they were lifted, as Portugal argued that need to "re-establish" competitiveness had not been proven.

Prior to accession, Portugal faced an EC tariff quota of 90,000 tons of tomato paste at 12.6 percent duty for exports to the EC. Along with membership came an increase of the quota to 120,000 tons and a reduction of the EC import duty of 12.6 percent on Portuguese tomato paste imposed prior to accession. Under the accession act, the duty was reduced 2.52 percent annually over four years. Beginning in 1990, the import duty dropped to zero. It is notable that Portuguese exports to the EC never reached the quota level.

EC membership did not immediately bring relief to the Portuguese tomato paste industry. Depressed conditions resulted in five plant closings in the 1980's. High inventories caused area and production levels of tomatoes to drop steadily in the first three years of membership. The decline of the U.S. dollar in the mid-1980's led to lower earnings for Portuguese exporters in terms of escudos, since most export prices are quoted in dollars. Although earnings declined, the quantity of exports rose, because sales were made at distress price in an attempt to reduce stocks. The National Fruit Board ceased giving credit guarantees, which were not allowed under the terms of EC accession.

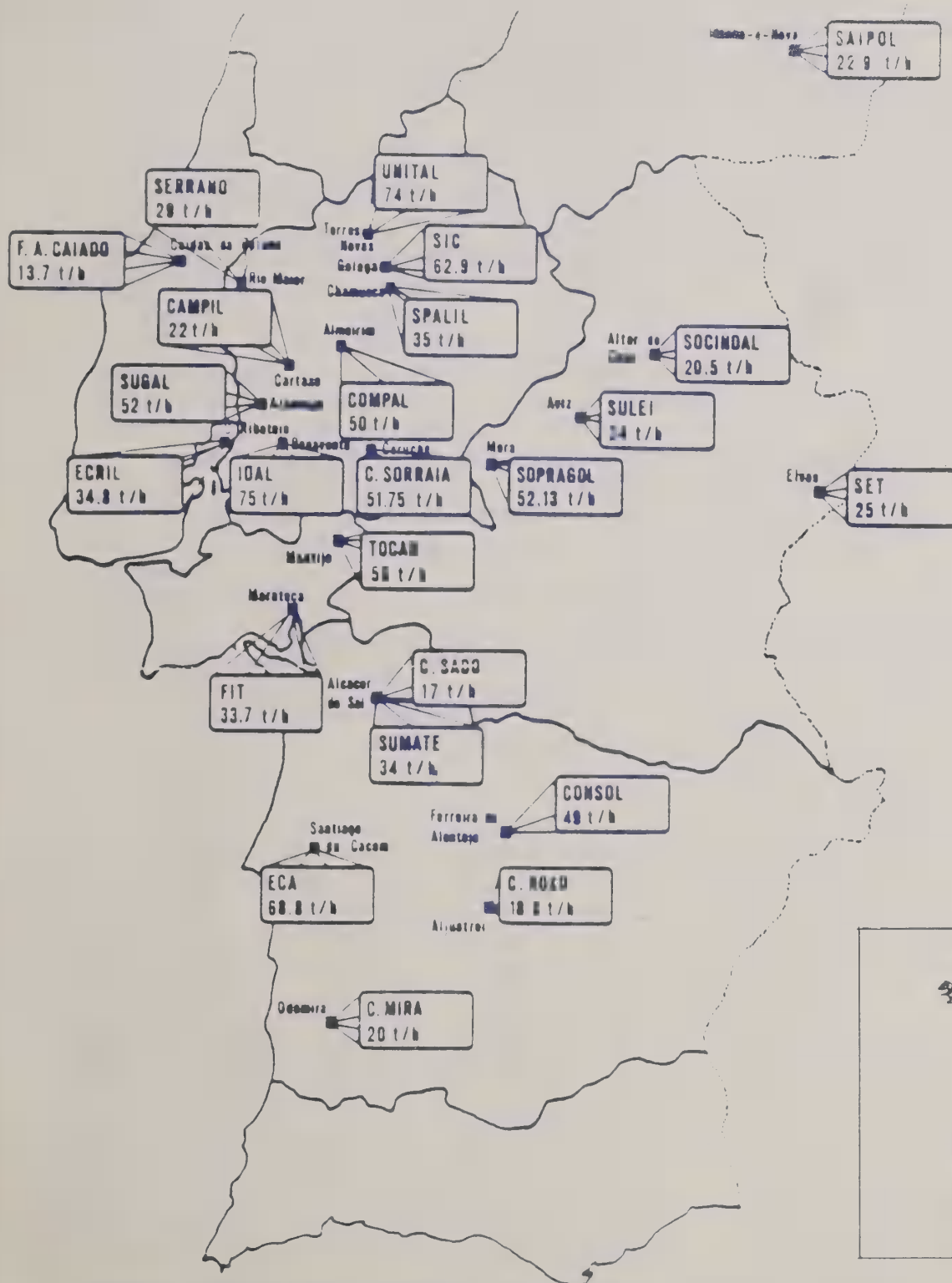
The Portuguese Processing Tomato Industry in the 1990's

There are now 24 tomato paste processing firms in Portugal, including 4 cooperatives with a capacity of approximately 750,000 tons of tomatoes. The area under cultivation in 1989 was 20,000 hectares. The bulk of the crop for processing is grown on irrigated land that stretches along the Tagus River in the Ribatejo Plains, northeast and east of Lisbon. Processing tomatoes are also grown in the Alentejo and Sorraiso area in northern Portugal. Yields vary greatly in each area, mainly due to irrigation systems. Yields in the Ribatejo Plains average 100 tons per hectare, while yields in Alentejo and Sorraiso average 35 tons per hectare and 60 tons per hectare, respectively.

Most the land used for growing processing tomatoes is rented by the grower during the growing season. Land usually is rented for no more than 2 years at a time, and in many cases only a verbal agreement exists between the landowner and tenant. Tomato plots are small, averaging 2 hectares. The small plots make mechanical harvesting difficult and virtually all harvesting is done by hand. New harvesters from Italy, made especially for small plots, are starting to be used on an experimental basis.

Technological improvements in varieties and processing have contributed to increased production. Varietal changes in tomatoes have caused an increase in solids over the past few years. In 1983, it took an average of 6.4 tons of raw tomatoes to produce one ton of tomato paste. Since 1988, the average conversion has been 5.5:1. An increased use of aseptically sealed 300 pound bags has provided improved access to major world markets, particularly the United States. Previously, industrial paste was only packed hot filled in 55-gallon drums. Tomato paste for export to the Soviet Union is still packed in 5-kilogram cans, to comply with Soviet specifications. The industry is attempting to diversify, mainly by increasing its production of tomato powder to provide for the ever-growing market in Spain. In 1988, a new processing plant opened, exclusively for production of powder.

PORTUGUESE TOMATO PASTE FACTORIES:
LOCATION AND
CAPACITY OF FRESH TOMATOES PER HOUR
(Metric Tons)



Source: Portuguese National Fruit Board

The Portuguese processing tomato industry continues to recover from almost two decades of decline and is now in a position to reap the benefits of EC membership. The decline in world stocks in 1987/88 and the subsequent rise in prices for tomato products, particularly paste, has provided a new life to the industry. Exports to the EC are increasing and future prospects are bright for further increases after 1992. Portugal also has other traditional markets that it cultivated in the 1970's and 1980's, particularly the Soviet Union, which has become the main market for lower quality paste.

Tomatoes for processing have always competed with other crops, such as corn and rice. Currently the minimum grower price for tomatoes is lower in Portugal than the rest of the EC and therefore will rise by 1992. In contrast, the minimum grower prices of corn and rice in Portugal are higher than other EC member states and will decline during the next few years. It is expected that area under cultivation for processing tomatoes will increase 25 percent, to 25,000 hectares.

The national quotas for processing tomatoes that are eligible to receive subsidies from the EC are scheduled to become EC-wide quotas in the 1990/91 marketing year. Portuguese government and industry officials prefer the rigid national quota system over the EC-wide system, citing the ease of production planning under national quotas, but given the relatively efficacy of the sector

Overall, the Portuguese tomato industry should find the 1990's a decade of recovery. As the integration process continues, Portugal will gain competitiveness in the EC. New markets in Asia, particularly Japan, are providing outlets for high quality product, while the Soviet Union and Eastern Europe provide markets for lower quality products. Portuguese exports to the United States will probably be reduced, due to product going into other EC member states and the 13.6 percent duty on U.S. tomato paste imports.

Two major problems face the industry in the 1990's. In the agricultural sector, a total dependence on hand labor, which is growing scarce and is expected to become critical once free movement of labor within the EC comes into effect beginning in 1993. Also financial problems still plague the industrial sector, and many processors continue to be burdened with excess labor as a result of the post-revolutionary labor regulations.

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TOMATO PASTE: PRODUCTION, SUPPLY, AND DISTRIBUTION IN PORTUGAL
(Metric Tons, 28-30% TSS Basis)

Year ¹	Deliv. To Processors	Beginning Stocks	Production	Imports	TOTAL SUPPLY/ DISTRIB.	Exports	Domestic Consump.	Ending Stocks
1982/83	498,150	0	76,635	0	76,635	55,789	7,000	18,211
1983/84	550,519	18,211	85,029	0	103,240	88,240	12,000	3,000
1984/85	721,000	3,000	118,200	0	121,200	83,200	15,000	23,000
1985/86	716,000	23,000	125,631	0	148,631	87,015	15,000	46,616
1986/87	547,490	46,616	97,618	0	144,234	98,003	15,000	31,231
1987/88	421,000	31,231	77,800	0	109,031	95,100	12,000	1,931
1988/89	450,443	1,931	83,472	101	85,504	73,504	12,000	0
1989/90	630,288	0	112,303	0	112,303	100,303	12,000	0

¹ Marketing Year, July to June.

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THE EC TREE NUT PROGRAM

Introduction

The European Community (EC) has announced a new 10-year program to assist tree nut producers in the Community. The program went into effect on September 1, 1989. The overall goal of the program is to aid the tree nut sector without establishing a new, permanent subsidy or price support system. Total EC expenditure on the program will depend upon the number of producers that apply and receive aid. EC officials estimate that the program could make about 25 million European Currency Units (ECUs), \$34 million, available during the first year. The amount of EC aid will increase over the years and is forecast to reach about 68 million ECUs (\$92 millions) by 1994. In addition, funds will be provided by the various national governments. According to 1989/90 estimates, the total farm value of EC tree nut production is approximately \$840 million.

Background

The EC is not only among the top producers of major tree nuts, it also ranks among the top exporters and importers. The United States is the leading supplier of almonds and walnuts to the EC, Iran and Turkey are the main sources of pistachio imports, and Turkey is the largest supplier of EC hazelnut imports.

EC TREE NUT TRADE¹, 1986-1988
(Metric Tons)

COMMODITY/ CALENDAR YEAR	TOTAL EXPORTS	EXTRA-EC EXPORTS	TOTAL IMPORTS	EXTRA-EC IMPORTS
ALMONDS				
1986	46,754	10,015	100,603	68,658
1987	36,707	8,631	96,035	61,237
1988	24,494	4,613	118,438	91,392
WALNUTS, INSHELL				
1986	9,399	1,336	47,609	40,090
1987	10,916	1,837	53,469	45,213
1988	9,239	1,406	51,066	43,322
WALNUTS, SHELLED				
1986	3,166	527	9,554	7,211
1987	3,857	789	11,217	8,316
1988	4,027	724	11,239	8,238
PISTACHIOS				
1986	3,296	896	21,165	19,011
1987	6,951	1,209	42,386	37,535
1988	9,965	1,980	47,882	40,027
HAZELNUTS				
1986	39,158	14,840	102,269	77,620
1987	47,279	15,169	115,758	81,193
1988	55,678	20,180	113,734	74,273

¹Total trade includes trade from other EC and Non EC countries.

Extra-EC trade includes trade from non-EC countries only.

SOURCE: Statistical Office of the EC, Luxembourg

Information on EC tree nut trade is presented in the previous table. Note that most of the exports originating from EC countries go to other member countries. On the other hand, only a small percentage of total EC imports comes from other EC countries. Some of the intra-EC trade consists of nuts that originate in the United States or other non-EC countries, are processed or packaged and are shipped to another EC country. Intra-EC trade also includes some shipments of EC origin tree nuts between 2 non-producing countries. Although the accession of Spain and Portugal lessened dependence on imports, the EC remains a net importer of nuts by a substantial margin. As such, EC officials see a possibility of expanding production without having to subsidize exports.

France is the leading EC producer of walnuts, and Spain is on top for almond production. Both countries have made substantial advances in production and trade of their respective commodities. In France, the change has come as a result of more capital-intensive farming along with increased research to discover high-yielding varieties of walnuts. In Spain the increase came in reaction to high prices for almonds during the early 1980s. As the new orchards reached bearing age, the world market for almonds was no longer as attractive as when these trees were planted. This resulted in substantially lower returns to growers. Spanish growers also tried unsuccessfully to expand pistachio production.

U.S. EXPORTS OF TREE NUTS

COMMODITY/ CALENDAR YEAR	QUANTITY (METRIC TONS)		VALUE (\$000)	
	WORLD	EC-12	WORLD	EC-12
ALMONDS, SHELLED				
1986	135,673	69,208	420,898	195,116
1987	119,824	70,956	455,154	257,093
1988	176,136	102,281	561,289	318,942
ALMONDS, INSHELL				
1986	3,640	496	7,510	1,082
1987	4,770	853	9,734	1,907
1988	12,427	2,910	25,840	5,085
WALNUTS, SHELLED				
1986	8,538	4,136	22,058	9,121
1987	7,375	2,773	22,884	8,471
1988	9,344	3,343	25,747	8,388
WALNUTS, INSHELL				
1986	44,155	33,313	73,138	52,943
1987	52,997	42,518	97,605	77,125
1988	48,024	39,208	77,694	61,307
HAZELNUTS				
1986	6,902	3,301	13,711	6,177
1987	5,396	3,371	10,692	5,923
1988	3,496	1,528	7,025	2,812
PISTACHIOS				
1986	1,980	507	7,501	2,065
1987	3,513	700	9,967	2,040
1988	3,716	441	15,253	2,035

SOURCE: U.S. Department of Commerce, Bureau of Census

When Spain became a member of the EC, the government of Spain looked for ways to obtain EC help for the farmers in the tree nut sector. Tree nut production is not eligible for price supports or subsidies under the Common Agricultural Program commodity assistance program. The Ministry of Agriculture through the government of Spain requested price subsidies for the tree nut producers from the EC. Although the request for direct price support for the farmer was not granted, the EC, searching for the source of the problem in the tree nut sector, determined that the interests of the sector would be better served if the production methods were changed; new and improved varieties were introduced; and the marketing and consumption end of the industry was improved.

Objectives

In March 1989, the Council of the European Communities, in justifying establishment of the tree nut program, observed that "the situation on the market for nuts...is markedly out of step with technical and commercial requirements from the point of view of both technical production conditions, which are typified by a large number of small holding and a low level of mechanization leading in turn to low productivity, and high costs and marketing conditions."

In order to remedy the situation, the EC Council adopted a regulation (EEC) No 789/89 which is the basis for the EC tree nut program. The major objectives of the program can be summarized as to:

1. Encourage producers to form and join producer controlled organizations.
2. Have an activity plan approved for the organization and ensure that producer members comply with rules adopted by the organization in order to improve product quality and adapt volume of supply to market requirements.
3. Aid various groups or associations in generic promotional measures.

EC Commission Regulation (EEC) No. 2159/89 of July 18, 1989, amended by Commission regulation (EEC) No. 3403/89, lays down detailed rules for applying the specific measures of the tree nut program. The two regulations also describe in detail the various activities covered by the program and for which producer organizations will be eligible for aid from the Community and the respective national governments. The regulations also describe the manner in which the aid will be given to the individual organizations.

Producer Organizations

The foundation of the tree nut program is the establishment and operation of producer organizations that will process and market the growers' crops and implement plans for the long-term improvement of quality, productivity, and marketing. The management of these organizations must be controlled by the producers. This clause was included to ensure that traders and processors in the tree nut industry do not establish organizations for the express purpose of receiving financial aid from the Community and local governments.

Once an organization has been established it must apply for specific recognition by the EC through the national government. The national government must designate a competent authority to review the applications to determine if the organizations have been established in accordance with the intent of the EC regulations. Each organization is required to submit an annual activity plan. The national competent authority would use this plan to approve or disapprove the application for recognition. The recommended applicant would get final approval from the EC authorities in Brussels.

The EC authorities and the national government would conduct periodic checks to ensure that the organizations are following the approved plan. If it is determined that the information provided by the organizations is deliberately misleading or if any of the conditions specified for recognition are not met, recognition of that organization may be withdrawn.

These organizations "must make available to their members technical facilities for pre-sale operations including storage and packaging of the products concerned." The producers belonging to the organization will be required to remain members for a minimum of 3 years, during which their production of nuts must be sold through the organization. In case a producer decides to leave the organization, he or she must give 12 months advance notice.

In addition to other requirements, an organization must have a minimum number of producers as members for it to be recognized. The number of producers and the minimum level of production depends upon the type of nut and the region of production. For example, in France, an almond producers' organization must have a minimum of 10 members with at least 100 tons of total production. In Spain, there must be at least 50 members with 1,000 tons production in mountains, less favored areas, and islands. A minimum production of 2,000 tons is required in other regions.

Financial aid for various activities may be granted by the EC and the national government. A flat rate aid may be granted by the member states as an incentive to form producer organizations. The rate of aid is determined by the EC, based on the quantity of nuts marketed by the organization during the first marketing year following its recognition by the "competent authority." The aid shall be paid at the end of the first and second year following recognition. The EC will refund, to the national government, 50 percent of the amount of aid given to an organization.

Traditionally, most of the tree nut producers in Spain have been independent farmers, with minimal affiliation with grower cooperatives. Marketing is controlled mostly by private traders. Some of the existing cooperatives for almonds in Spain that are merging in order to meet the minimum requirements of a "producer organization," have complained that some of the larger tree nut processors and packers are trying to convince small and uneducated growers to join them in forming such organizations, and that growers are being given false information in order to attract them to these processor and packer led organizations. Producer organizations that are established on a false basis could be weeded out in a few years while going through the annual review processes by the EC. This could lead to a smaller number of farmers belonging to such organizations in 2 to 3 years. The Spanish authorities apparently are using a liberal interpretation of the clause on producer control. As long as any such organization is involved in an activity that is perceived to be beneficial to the Spanish nut industry, it will be allowed to operate and receive aid.

REQUIRED NUMBER OF MEMBERS AND MINIMUM PRODUCTION LEVELS, EC TREE NUT SCHEME
FOR VARIOUS TYPES OF NUTS IN DIFFERENT REGIONS

PRODUCTS	MINIMUM NUMBER OF MEMBERS	MINIMUM PRODUCTION (METRIC TONS)	REGION
ALMONDS			
	10	100 tons	France: all regions
	50	1,000 tons	Spain: hills, less favored areas, islands
	50	2,000 tons	Spain: others
	10	150 tons	Portugal: all regions
	30	50 tons	Greece: all regions
	40	3,000 tons	Italy: Sicily
	40	2,500 tons	Italy: Puglia
	30	1,000 tons	Italy: Sardina and other regions
	10	50 tons	Other Member States
HAZELNUTS (FILBERTS)			
	100	1,000 tons	France: all regions
	50	1,000 tons	Spain: hills, less favored areas, islands
	50	2,000 tons	Spain: others
	10	50 tons	Portugal: all regions
	30	40 tons	Greece: all regions
	30	1,000 tons	Italy: Sicily
	40	3,000 tons	Italy: Campania
	40	2,500 tons	Italy: Lazio
	30	1,000 tons	Italy: Piemonte and other regions
	10	40 tons	Other Member States
WALNUTS			
	25	250 tons	France: all regions
	25	250 tons	Spain: hills, less favored area, islands
	25	500 tons	Spain: other
	10	50 tons	Portugal: all regions
	5	10 tons	Luxembourg: all regions
	40	15 tons	Greece: all regions
	30	2,000 tons	Italy: all regions
	5	10 tons	Other Member States
PISTACHIOS			
	30	25 tons	Greece: all regions
	20	150 tons	Italy: all regions
	20	25 tons	Other member states

Source: EC Regulation No. 2159/89 of July 1989

French walnut producers are, by and large, already well organized. At least 45 to 50 percent of the walnut producers are members of a strong organization of producers. This organization represents almost all the walnut producers in the southeast of France. Most producers in the southwest are relatively small. However, they are actively involved in setting up producer organizations in order to receive aid under the tree nut program. Although Italy's situation has not been thoroughly investigated, it is more likely to be similar to France, where a large proportion of producers already are members of some kind of an organization.

Activity Plans

Organizations can obtain financial aid for the implementation of one or more of the following measures to improve long-term productivity, quality, and marketing:

1. The grubbing of nut trees, followed by planting of new trees.
(Note: The planting of additional area is not eligible for financial aid under the regulation);
2. Varietal conversion;
3. Improvement of techniques for the growing, maintenance, and pruning of orchards;
4. Genetic improvement and certification, stimulation, and pollination;
5. Soil preparation, fertilization, and improvement;
6. Planning and implementation of pest control;
7. Technical assistance to the members of the organization, in the form of training and crop management guidance;
8. The acquisition of processing, storage, packaging, and other facilities.
9. Technical assistance with sales management.

A producer organization that has a marketing plan approved by the national authorities would receive a money to set up a revolving fund. This fund would be used to stabilize supply by providing funding for storage needed to allow an appropriate timing of sales on the market. This fund also may be used to finance sorting, cracking and packaging. The EC contribution for this fund would be 45 percent with the producer organization and national government of the member state contributing 45 percent and 10 percent respectively. However overall financial commitment by the member states and the EC may not exceed 16.5 percent of the value of the production marketed by the organization in one marketing year. Funding from the member state and the EC would be paid over a period of 10 years. The maximum level of aid shall progressively decrease, shifting greater financial responsibility over to the producers. The maximum levels and the rate of decrease would be determined by the EC Council by a majority vote.

Promotional Measures

In addition to aid for structural organization and for productivity, quality and marketing improvement, an association or group established within the Community and representing trade sectors within the Community may receive aid for market promotion of nuts in the Community. These associations must represent the interests of nuts produced in the EC independently or under the organizations described above, yet may not necessarily be the organizations themselves. For instance an organization by the name of EC Nut Council was recently formed by those members of the International Nut Council (INC) who are from the EC member countries. Reportedly, the EC Nut Council will be involved in activities similar to those of the INC, i.e., generic promotion of nuts without brand name advertising. This council should be a prime candidate for receiving EC aid for promotional activities. The activities of such

groups or associations must be related to commodities produced in the EC. Similarly, promotional measures allowed under this regulation must be carried out within the EC. Under this category the following measures would be eligible for financial aid:

1. Market research;
2. Search for new outlets;
3. Economic studies relating to the design of packaging and presentation; development of new packaging methods;
4. The organization of and participation in trade related events;
5. Promotional measures other than advertising campaigns including general awareness programs like conferences, surveys, studies and publication;
6. Nutritional and dietetic studies.

Under this clause, brand oriented promotion is not allowed. A proposal to be acceptable for aid must meet certain standards and criteria. It must specify clearly the purpose and most likely outcome of the activities. It must also include expected costs, time table and details of activities that will be performed at each phase of implementation of the proposal.

For the this aspect of the EC tree nut program--improvement of consumption through promotion, research and packaging--the Community shall provide 50 percent of the funding. The other 50 percent would be provided by the organization. Part of the aid to be received for marketing and consumption improvement may be obtained in advance within a certain time frame and against definite securities.

Impact of the EC Tree Nut Program

The final impact of this 10 year EC program for aid to the tree nut industry is unclear. Although the program will not finance the planting of new acreage, there are other ways that this program could promote increased production of tree nuts in the EC.

Funds will be provided for renovation of orchards. Walnut producers in France already are planning to grub and replant some of their orchards with new high yielding (some up to 6 times the current yield) varieties. Similarly, in Spain producers concerned about low prices for almonds as a result of bumper crops are likely to use funds to store and to manage the timing of sale of their product. Although the program will not finance new acreage, production from newly planted orchards theoretically would be able to benefit from other aids, such as marketing and promotion.

The long term impact of the program also will depend upon whether, after 10 years the program is extended or not. Industry sources in the EC predict that as a result of the program, imports of nuts from non-EC sources will decline. The extent of any such change will not be known for several years when it can be determined how the program is affecting production and how many producers actually participate, considering some of the restrictions on membership of organizations.

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World Apple and Pear Outlook

Apple production in the major producing countries of the Northern and Southern Hemispheres is forecast at 21.4 million metric tons in marketing year 1989/90 down 4 percent from the previous year. Almost all of this decline is due to the hot, dry summer that prevailed throughout much of Europe in 1989, resulting in an early harvest and an estimated 11 percent decline in output for the continent as a whole. Partially offsetting this general European decline is increased production in Norway and Sweden, where latitude moderated the heat wave, producing near ideal growing conditions. The same conditions held in the United Kingdom, where earlier forecasts substantially underestimated the huge harvest in the fall of 1989, and in the Netherlands and Belgium, where estimates have been revised upward some 9 percent and 18 percent, respectively. Production in the United States and Canada was also higher than originally anticipated, with production forecast to be 10 percent and 2 percent, respectively, above the previous year. Overall, the production estimate for Northern Hemisphere countries is 18.4 million tons, 1.3 percent higher than the USDA estimate published in the November, 1989 Horticultural Products Review.

The Southern Hemisphere will take up much of the slack in Northern Hemisphere apple production, with total production for Argentina, Australia, Chile, New Zealand, and South Africa, forecast to rise 6 percent in 1990, due to generally good weather and increased bearing acreage. Total exports from the Southern Hemisphere are expected to increase 11 percent in the coming year, with much of this trade flowing to Europe.

The case is much the same for pears, as a strong Southern Hemisphere crop, will probably not be enough to offset a decline in the Northern Hemisphere, resulting in a forecast world production of 5 million tons for 1989/90, down 6 percent the previous season.

Poor conditions in Europe led to the expected 8 percent drop in Northern Hemisphere production. Again, earlier forecasts of pear production in Belgium, the Netherlands, West Germany, and, especially, the United Kingdom were far too pessimistic, as weather during the last phases of growing and harvesting in these countries proved ideal. On the other hand, forecasts for production in the rest of the European Community now appear to have been unduly cheery, with most estimates now being revised downwards. North American production forecasts have been bumped up from those published in November, so that 1989/90 U.S. pear production is now expected to reach 824,630 metric tons, topping the previous year's output by almost 6 percent. Canada's pear output is expected to increase by 7 percent over 1988/89. Overall, the Northern Hemisphere pear production estimate for 1989/90 has remained about the same as the estimate published in November.

The Southern Hemisphere pear crop is expected to be up 3 percent in the current year, with increased production in Chile, New Zealand, and South Africa outweighing declines in Argentina and Australia. While not all of the Southern Hemisphere enjoyed bountiful crops in 1990, all are expected to see increased exports, as Southern pears flow northward, drawn by the shortfall in the European Community.

Chile: The Chilean fresh fruit sector can expect a good year in 1990, having largely recovered from the cyanide/grape crisis of 1989. Table grapes and all deciduous fruits benefited from ideal weather during the crucial phases of the current growing season, and production and exports are expected to be above the previous year's levels, in some cases substantially so. However, the previous high levels of growth in both production and exports are expected to slow in coming seasons, as the level of investment in agriculture in Chile has declined considerably, leading to a leveling off of acreage expansion. Some of this decline in investment has occurred because returns from exports have fallen, as increased Chilean presence in the U.S. market have depressed prices. In combination with this, the grape crisis in 1989 led Chilean producers to reconsider the vulnerability of export growth. Finally, the element of political uncertainty created by Chile's progress towards democratic government has led to a tight investment market for the economy in general.

Chilean apple and pear production were up 14 and 17 percent respectively, reflecting not only the favorable weather, but also the maturing of young plantings. With further new plantings yet to come on line (10 percent of planted acreage for apples) further production growth is expected in the near future, before the lagged effects of the current drop in planting and investment is fully felt. Exports of both apples and pears are forecast to increase substantially, driven largely by the shortfall of these fruit in Europe in the current season.

Similar forces are at work in this year's large crop of stonefruit. Although bearing acreage is beginning to stabilize, exports of peaches and nectarines are expected to continue their healthy growth in 1990, due to the availability of new export oriented varieties and this year's probable high quality. For cherries, however, earlier plantings of export oriented varieties have not yet matured, so that only a marginal increase in exports is expected in the near future. The same holds for apricots, normally a minor export item.

For grapes, the combination of a large crop and high quality point to record exports in 1990. While the United States probably will remain the destination for about 70 percent of Chile's grape exports, other markets are growing rapidly. As in other fruit, the rate of new plantings is leveling out as agricultural investment slows.

New Zealand: After a poor year in 1989, New Zealand's prospects for apples and pears look generally bright in 1990. Apple production is forecast to reach 393,000 tons, up 9 percent from the previous year. The New Zealand Apple and Pear Board has altered its mode of payments to farmers to allow market forces greater rein. Under the new system, growers who have kept up a healthy level of investment in their orchards, shifting to new varieties, will do substantially better than those who have failed to modernize. Some of those who have failed to keep up with the market are expected to leave the sector. However, rising output from more efficient growers, as well as recent entrants to the field should easily offset any drop in production. Exports are expected to do well in 1990, rising 20 percent. Exports could do even better, but for the Apple and Pear Board's policy of allowing only the very highest quality be exported. As in previous years, the major market for New Zealand apples will be the European Community, although there are some fears that increased Chilean presence there will depress prices.

Although pear production is expected to increase slightly in 1990, the recent downward production trend is expected to continue in the future. The recent program encouraging increased plantings of improved varieties is not expected to have a positive impact for some time, and in any case, is competing with grower interest in shifting toward the Asian "Nashi" pear.

Disastrous weather is expected to slash 1990 production of apricots, and consequently exports. Apricot exports are expected to be curtailed further by new export quality standards imposed by New Zealand's Horticultural Export Authority. Many growers believe that these standards to be unrealistically high, and to entail such detailed inspection that packing and grading operations have ground to a crawl. Some packers have quit the export business. On the other hand, peach and nectarine production is expected to improve in 1990. Quality in the 1990 crop is reportedly good although fruit is unusually small. Exports are expected to remain static.

Argentina: Argentina is looking forward to a good year for its major export fruits, despite severe economic woes in that country. Improved cultural practices, driven by anticipated larger export demand, combined with good weather, suggest an increase in Argentine apple production in 1990. Despite rampant inflation and economic uncertainty, there appears to be considerable investment in the apple sector, at least among wealthier growers. Special attention is being paid to planting of new, export oriented varieties, especially Gala and Fuji, at the expense of Red Delicious. Brazil and the European Community are still seen as the main markets although the United States is seen as a possible alternative market, in light of Brazil's efforts to curtail apple imports and uncertain EC import policy.

The pear sector also is anticipating a good harvest of quality fruit in 1990, although not as favorable as the previous year. Current heavy plantings of young trees should lead to rising output in four to five years, mostly of new varieties. Exports are expected to do very well this year due to the pear shortfall in Europe. Argentine table grape exports have improved sharply in recent years and are expected to continue to do so in 1990, despite only a modest increase in production. Much of the rise in exports has come about due to the burgeoning demand in the principle markets of Brazil and the Netherlands.

South Africa: South African fruit producers can expect good production in 1990, but must continue to contend with high rates of inflation, and for some commodities, the effects of economic sanctions. Exports are aided however, by the continued depreciation of the South African Rand.

South African apple production is expected to rise slightly in 1990, due to favorable weather. Exports should do acceptably well, but continue to be hampered by a relative overinvestment in Granny Smith, given consumer preference in its primary market, the European Community. South Africa must also contend with strict new commercial quality standards in the United Kingdom, which have proved difficult to meet consistently. The local processing industry has been able to take some apples diverted from export, due to a strong market for apple juice concentrate. The pear sector also is forecast to experience a slight increase in production in 1990.

South African apricot production is forecast to rise in 1990, while exports in 1990 are expected to break the previous year's record as South Africa continues to tap strong European demand for large size apricots. Peach production and exports also are forecast to rise in 1990, as weather has improved relative to 1989. As with apricots, fresh peach exports are

primarily filling specialized markets in Europe. For both peaches and fresh apricots, exports are currently constrained not by demand but by inadequate air cargo space to Europe. Table grape production and exports also are expected to grow sharply in 1990. However, returns to grape growers and exporters have come down steadily in recent seasons, threatening the continued health of the South African table grape sector. South African grapes are being increasingly challenged in the European market by the growing volume of Chilean exports. Additionally, consumer preference has shifted toward the seedless grapes supplied by Chile, rather than the seeded grapes which are the rule in South Africa.

Australia: Australian apple production is forecast to fall 10 percent in 1990, after a large crop the year before. However, production is expected to expand in the medium term as increasing quantities of trees, planted at higher densities, come to maturity. An increasing proportion of this output is expected to be in Red Delicious, as this variety expands at the expense of Granny Smiths. Exports are expected to do well in the coming year and further improvements are foreseen as the Australian Horticultural Corporation works to improve Australian fruit's image abroad. However, increasing competition is expected from other Southern Hemisphere producers, especially in the lucrative Asian market.

Pear output is expected to drop in the coming year, although some industry spokesmen disagree with this official forecast. Exports 1990 are forecast to rise 27 percent, with much of the increase going to expanding Asian markets.

Australian production of both apricots and peaches is forecast to be down in 1990, due to poor weather in the current apricot season and to widespread damage in peach orchards by devastating moisture last season. Both of these fruit sectors exist primarily to support the local processing industry, consequently fresh trade is minor and is currently static. In contrast, cherry production is expected to rise in 1990, as the sector was not hampered, as expected, by the elimination of the chemical "Mesurol". Additionally, production is expected to benefit from increases in acreage planted. Exports have performed below expectations recently due to strong domestic demand for cherries. Industry sources in Australia expect exports to grow in the future as foreign markets cease to be seen as residual to the domestic market by the Australian cherry sector.

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APPLE SUPPLY & UTILIZATION IN MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country Year ¹	TOTAL Production	Commercial Production	TOTAL Imports	TOTAL SUPPLY/ UTILIZATION	Exports, Fresh	Domestic Consumption	For Processing	Withdrawal From Market
Austria								
1987/88	205,900	93,100	30,700	236,600	100	229,900	6,600	0
1988/89	295,700	116,200	11,900	307,600	3,600	301,000	3,000	0
1989/90	250,900	105,300	14,000	264,900	500	264,400	■	■
Belgium-Luxembourg								
1987/88	236,300	235,400	189,009	425,309	143,985	233,275	47,260	789
1988/89	271,580	269,820	183,304	454,884	161,075	232,420	54,316	7,073
1989/90	322,370	319,670	147,000	469,370	160,000	237,896	64,474	7,000
Canada								
1987/88	505,893	505,893	131,583	637,476	62,618	354,858	220,000	0
1988/89	486,229	486,229	90,103	576,332	66,486	329,846	180,000	0
1989/90	495,000	495,000	95,000	590,000	70,000	335,000	185,000	0
Denmark								
1987/88	46,492	26,492	67,959	114,451	1,878	82,573	30,000	0
1988/89	90,159	45,159	50,319	140,478	4,025	96,453	40,000	0
1989/90	85,000	40,000	50,000	135,000	5,000	100,000	30,000	0
France								
1987/88	1,985,400	1,866,300	84,500	2,069,900	809,400	1,004,200	150,000	106,300
1988/89	1,925,600	1,810,100	101,000	2,026,600	619,300	1,035,300	160,000	212,000
1989/90	1,848,400	1,737,500	100,000	1,948,400	700,000	998,400	150,000	100,000
Germany, FRG								
1987/88	1,077,359	500,175	852,438	1,929,797	29,796	1,564,241	335,760	■
1988/89	2,467,000	766,468	550,103	3,017,103	38,786	2,229,549	715,639	33,129
1989/90	1,726,497	765,575	570,000	2,296,497	55,000	1,737,138	464,359	40,000
Greece								
1987/88	288,825	288,825	■	288,825	6,167	193,231	3,360	86,067
1988/89	269,100	269,100	0	269,100	3,306	192,987	3,500	69,307
1989/90	259,700	259,700	0	259,700	2,000	197,700	1,000	59,000
Hungary								
1987/88	1,064,400	521,820	0	1,064,400	396,000	264,400	404,000	0
1988/89	1,130,800	564,083	0	1,130,800	341,000	364,800	425,000	■
1989/90	1,050,000	535,000	0	1,050,000	370,000	240,000	440,000	0
Italy								
1987/88	2,272,990	2,135,950	43,000	2,315,990	305,000	1,240,990	570,000	200,000
1988/89	2,442,500	2,326,200	50,436	2,492,936	296,800	1,263,136	723,000	210,000
1989/90	1,950,000	1,870,000	50,000	2,000,000	240,000	1,170,000	540,000	50,000
Japan								
1987/88	997,900	930,900	0	997,900	700	729,200	268,000	■
1988/89	1,042,000	968,300	0	1,042,000	1,500	795,200	245,300	0
1989/90	1,075,000	995,000	0	1,075,000	1,500	814,500	259,000	■
Mexico								
1987/88	615,400	535,000	3,000	618,400	17	512,063	106,320	■
1988/89	624,300	543,000	8,000	632,300	70	406,574	225,656	0
1989/90	525,400	517,400	8,000	533,400	■	273,400	260,000	0
Netherlands								
1987/88	340,000	306,000	273,074	613,074	190,068	346,000	76,400	606
1988/89	363,000	327,000	239,900	602,900	199,000	312,592	85,244	6,064
1989/90	430,000	387,000	205,000	635,000	210,000	325,000	90,000	10,000
Norway								
1987/88	46,408	28,000	44,947	91,355	0	87,094	4,261	0
1988/89	45,215	25,595	44,500	89,715	0	85,501	4,214	0
1989/90	45,200	25,857	44,134	89,334	0	85,131	4,203	0
Spain								
1987/88	970,900	934,900	18,800	989,700	18,200	831,500	140,000	0
1988/89	828,000	797,000	55,100	883,100	24,000	734,100	125,000	0
1989/90	733,000	705,000	80,000	813,000	25,000	658,000	130,000	0
Sweden								
1987/88	70,600	19,600	83,935	154,535	1,456	146,079	7,000	0
1988/89	90,000	32,700	76,118	166,118	1,000	158,118	7,000	0
1989/90	99,000	33,000	80,000	179,000	1,000	171,000	7,000	0
Switzerland								
1987/88	169,003	119,003	1,886	170,889	23	136,113	34,753	0
1988/89	435,479	385,479	2,816	438,295	175	172,550	265,570	0
1989/90	211,450	161,450	2,000	213,450	100	119,650	93,700	0
Taiwan								
1987/88	16,288	16,288	101,482	117,770	0	117,770	0	0
1988/89	12,140	12,140	64,114	76,254	1	75,553	700	0
1989/90	15,500	15,500	75,000	90,500	0	90,000	500	0

APPLE SUPPLY & UTILIZATION IN MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country Year ¹	TOTAL Production	Commercial Production	TOTAL Imports	TOTAL SUPPLY/ UTILIZATION	Exports, Fresh	Domestic Consumption	For Processing	Withdrawal From Market
Turkey								
1987/88	1,680,000	1,680,000	0	1,680,000	47,422	1,548,578	84,000	0
1988/89	1,800,000	1,800,000	0	1,800,000	72,756	1,637,244	90,000	0
1989/90	1,700,000	1,700,000	0	1,700,000	60,000	1,555,000	85,000	0
United Kingdom								
1987/88	263,700	263,700	482,040	745,740	26,671	703,470	12,000	3,599
1988/89	234,400	234,400	501,241	735,641	19,242	700,417	11,250	4,732
1989/90	432,100	432,100	420,000	852,100	29,000	768,100	15,000	40,000
United States								
1987/88	4,872,510	4,870,390	120,518	4,993,028	293,211	2,503,885	2,195,932	0
1988/89	4,141,730	4,141,753	116,135	4,257,865	249,238	2,266,333	1,742,294	0
1989/90	4,538,985	4,539,009	120,000	4,658,985	284,131	2,474,854	1,900,000	0
Yugoslavia								
1987/88	423,000	338,000	0	423,000	21,795	241,205	160,000	0
1988/89	518,000	415,000	0	518,000	25,000	293,000	200,000	0
1989/90	600,000	480,000	0	600,000	40,000	310,000	250,000	0
Sub-Total: Northern Hemisphere								
1987/88	18,149,268	16,315,736	2,528,871	20,678,139	2,354,507	13,070,625	4,855,646	397,361
1988/89	19,512,932	16,335,726	2,145,089	21,658,021	2,126,360	13,682,673	5,306,683	542,305
1989/90	18,393,502	16,119,061	2,060,134	20,453,636	2,253,231	12,925,169	4,969,236	306,000
Argentina								
1987/88	924,500	924,500	0	924,500	207,700	255,500	461,300	0
1988/89	970,000	970,000	0	970,000	215,000	225,000	530,000	0
1989/90	1,050,000	1,050,000	0	1,050,000	220,000	250,000	580,000	0
Australia								
1987/88	304,000	304,000	0	304,000	22,154	158,846	123,000	0
1988/89	344,000	344,000	5	344,005	19,000	182,005	143,000	0
1989/90	308,000	308,000	0	308,000	21,000	160,000	127,000	0
Chile								
1987/88	630,000	620,000	0	630,000	347,400	136,000	146,600	0
1988/89	660,000	650,000	0	660,000	318,000	172,000	170,000	0
1989/90	755,000	745,000	0	755,000	380,000	190,000	185,000	0
New Zealand								
1987/88	382,841	347,841	2,851	385,692	194,353	52,000	139,339	0
1988/89	359,458	328,458	1,734	361,192	174,280	53,312	133,600	0
1989/90	393,000	360,000	1,500	394,500	210,000	52,500	132,000	0
South Africa								
1987/88	526,256	526,256	0	526,256	221,701	176,295	128,260	0
1988/89	534,695	534,695	0	534,695	225,023	184,672	125,000	0
1989/90	541,960	541,960	0	541,960	222,285	184,675	135,000	0
Sub-Total: Southern Hemisphere								
1987/88	2,767,597	2,722,597	2,851	2,770,448	993,308	778,641	998,499	0
1988/89	2,868,153	2,827,153	1,739	2,869,892	951,303	816,989	1,101,600	0
1989/90	3,047,960	3,004,960	1,500	3,049,460	1,053,285	837,175	1,159,000	0
WORLD TOTAL								
1987/88	20,916,865	19,038,333	2,531,722	23,448,587	3,347,815	13,849,266	5,854,145	397,361
1988/89	22,381,085	19,162,879	2,146,828	24,527,913	3,077,663	14,499,662	6,408,283	542,305
1989/90	21,441,462	19,124,021	2,061,634	23,503,096	3,306,516	13,762,344	6,128,236	306,000

1/ All data provided on a July/June marketing year except Mexico and France which are on an August/July marketing year, and Southern Hemisphere which is on a calendar year, except for Chile where the year starts on February of the second year indicated and New Zealand where the year starts in October of the first year indicated.

2/ Swiss data differ substantially from those published in previous years due to change in statistical methodology.

February 1990

Horticultural and Tropical Products Division
Foreign Production Estimates Division FAS/USDA

PEAR SUPPLY & UTILIZATION IN MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country Year 1/	TOTAL Production	Commercial Production	TOTAL Imports	TOTAL SUPPLY/ UTILIZATION	Exports, Fresh	Domestic Consumption	For Processing	Withdrawal From Market
Austria								
1987/88	35,900	4,300	17,200	53,100	0	53,100	0	0
1988/89	53,800	6,200	14,500	68,300	0	68,300	0	0
1989/90	46,100	6,300	14,000	60,100	0	60,100	0	0
Belgium-Luxembourg								
1987/88	91,450	91,390	16,606	108,056	49,289	48,589	4,573	5,605
1988/89	84,023	83,933	14,764	98,787	51,357	42,453	4,201	776
1989/90	87,060	87,030	17,000	104,060	55,000	44,207	4,353	500
Canada								
1987/88	27,623	27,623	45,272	72,895	150	68,145	4,600	0
1988/89	23,300	23,300	44,788	68,088	549	63,039	4,500	0
1989/90	25,000	25,000	46,000	71,000	300	66,300	4,400	0
Denmark								
1987/88	3,894	2,894	14,330	18,224	180	18,044	0	0
1988/89	6,039	4,039	9,677	15,716	133	15,583	0	0
1989/90	6,000	4,000	10,000	16,000	200	15,800	0	0
France								
1987/88	439,800	413,400	78,700	518,500	118,400	351,400	40,000	8,700
1988/89	343,700	323,100	77,000	420,700	68,600	318,200	30,000	3,900
1989/90	330,700	310,900	90,000	420,700	90,000	300,000	30,000	700
Germany, FRG								
1987/88	294,072	25,511	161,345	455,417	5,597	397,760	52,060	0
1988/89	498,220	33,223	138,804	637,024	7,735	503,087	126,165	37
1989/90	347,136	28,647	123,000	470,136	5,000	392,709	72,427	0
Greece								
1987/88	91,275	91,275	2,705	93,980	1,429	75,368	15,145	2,038
1988/89	91,400	91,400	975	92,375	390	80,060	11,000	925
1989/90	99,450	99,450	0	99,450	500	89,200	8,000	1,750
Italy								
1987/88	900,570	894,450	79,800	980,370	70,000	804,870	85,500	20,000
1988/89	986,500	981,100	94,180	1,080,680	99,148	882,532	59,000	40,000
1989/90	720,000	714,500	110,000	830,000	50,000	725,000	45,000	10,000
Japan								
1987/88	476,500	445,000	20	476,520	13,130	462,690	700	0
1988/89	454,100	422,300	0	454,100	11,975	441,525	600	0
1989/90	472,000	438,000	0	472,000	13,000	458,500	500	0
Mexico								
1987/88	54,800	47,500	2,404	57,204	0	54,704	2,500	0
1988/89	50,100	43,500	3,500	53,600	0	51,100	2,500	0
1989/90	44,900	39,000	10,000	54,900	0	52,500	2,400	0
Netherlands								
1987/88	140,000	126,000	47,900	187,900	90,267	87,005	3,337	7,291
1988/89	84,000	76,000	44,300	128,300	74,200	45,711	2,717	5,672
1989/90	113,000	103,000	50,000	163,000	90,000	65,500	2,500	5,000
Norway								
1987/88	4,858	2,000	13,838	18,696	0	18,696	0	0
1988/89	7,451	3,000	13,000	20,451	0	20,451	0	0
1989/90	2,100	1,000	14,000	16,100	0	16,100	0	0
Spain								
1987/88	520,600	500,600	12,000	532,600	49,600	458,000	25,000	0
1988/89	458,900	441,900	20,300	479,200	32,200	432,000	15,000	0
1989/90	531,000	511,000	32,000	563,000	45,000	501,000	17,000	0
Sweden								
1987/88	9,400	3,300	33,426	42,826	335	42,491	0	0
1988/89	11,250	4,350	29,368	40,618	488	40,130	0	0
1989/90	10,800	3,200	30,000	40,800	400	40,400	0	0
Switzerland								
1987/88	65,450	40,450	10,095	75,545	0	34,845	40,700	0
1988/89	169,040	149,040	8,501	177,541	2,266	49,735	125,540	0
1989/90	80,890	60,890	9,000	89,890	1,000	46,890	42,000	0
Taiwan								
1987/88	0	0	0	0	0	0	0	0
1988/89	0	0	0	0	0	0	0	0
1989/90	0	0	0	0	0	0	0	0
Turkey								
1987/88	370,000	370,000	0	370,000	1,840	351,500	16,660	0
1988/89	380,000	380,000	0	380,000	4,134	359,866	16,000	0
1989/90	370,000	370,000	0	370,000	4,000	351,000	15,000	0

PEAR SUPPLY & UTILIZATION IN MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country Year 1/	TOTAL Production	Commercial Production	TOTAL Imports	TOTAL SUPPLY/ UTILIZATION	Exports, Fresh	Domestic Consumption	For Processing	Withdrawal From Market
United Kingdom								
1987/88	63,400	63,400	83,462	146,862	1,185	142,987	0	2,690
1988/89	31,700	31,700	102,173	133,873	871	132,909	0	93
1989/90	43,400	43,400	96,000	139,400	700	138,600	0	100
United States								
1987/88	851,350	851,350	32,981	884,331	43,830	403,918	436,583	0
1988/89	780,950	780,950	40,085	821,035	60,802	367,186	393,047	0
1989/90	824,630	824,630	40,000	864,630	80,926	370,000	413,704	0
Yugoslavia								
1987/88	146,601	117,601	0	146,601	11,573	105,028	30,000	0
1988/89	173,000	141,000	0	173,000	13,000	120,000	40,000	0
1989/90	180,000	145,000	0	180,000	15,000	120,000	45,000	0
Sub-Total: Northern Hemisphere								
1987/88	4,587,543	4,118,044	652,084	5,239,627	456,805	3,979,140	757,358	46,324
1988/89	4,687,473	4,020,035	655,915	5,343,388	427,848	4,033,867	830,270	51,403
1989/90	4,334,166	3,814,947	691,000	5,025,166	451,026	3,853,806	702,284	18,050
Argentina								
1987/88	211,200	211,200	0	211,200	116,206	52,994	42,000	0
1988/89	240,000	240,000	0	240,000	130,000	61,000	49,000	0
1989/90	230,000	230,000	0	230,000	140,000	45,000	45,000	0
Australia								
1987/88	163,000	163,000	0	163,000	36,684	46,316	80,000	0
1988/89	140,000	140,000	60	140,060	29,000	38,060	73,000	0
1989/90	136,000	136,000	100	136,100	34,000	26,100	76,000	0
Chile								
1987/88	95,000	93,000	0	95,000	63,000	30,000	2,000	0
1988/89	119,000	117,000	0	119,000	78,500	38,500	2,000	0
1989/90	139,000	137,000	0	139,000	98,600	38,400	2,000	0
New Zealand								
1987/88	15,500	11,000	1,149	16,649	2,091	7,500	7,058	0
1988/89	12,900	8,900	922	13,822	1,685	6,474	5,663	0
1989/90	13,200	9,200	1,000	14,200	1,800	6,600	5,800	0
South Africa								
1987/88	198,245	198,245	0	198,245	80,445	31,605	86,195	0
1988/89	181,230	181,230	0	181,230	67,230	32,610	81,390	0
1989/90	195,025	195,025	0	195,025	75,525	34,500	85,000	0
Sub-Total: Southern Hemisphere								
1987/88	682,945	676,445	1,149	684,094	298,426	168,415	217,253	0
1988/89	693,130	687,130	982	694,112	306,415	176,644	211,053	0
1989/90	713,225	707,225	1,100	714,325	349,925	150,600	213,800	0
WORLD TOTAL								
1987/88	5,270,488	4,794,489	653,233	5,923,721	755,231	4,147,555	974,611	46,324
1988/89	5,380,603	4,707,165	656,897	6,037,500	734,263	4,210,511	1,041,323	51,403
1989/90	5,047,391	4,522,172	692,100	5,739,491	800,951	4,004,406	916,084	18,050

1/ All data provided on a July/June marketing year for the Northern Hemisphere and on a calendar year starting in the second year indicated for the Southern Hemisphere except for New Zealand where the year starts in October.

February 1990

Horticultural and Tropical Products Division
Foreign Production Estimate Division FAS/USDA

PEACHES & NECTARINES: SUPPLY & UTILIZATION IN SELECTED
SOUTHERN HEMISPHERE COUNTRIES 1/
(Metric Tons)

Country/ Mkting Year 2/	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Processed
Argentina						
1988	260,000	50	260,050	114	109,936	150,000
1989	249,500	0	249,500	50	99,450	150,000
1990	265,000	0	265,000	100	104,900	160,000
Australia						
1988	75,000	1,525	76,525	764	19,536	56,225
1989	65,000	2,500	67,500	550	18,250	48,700
1990	63,000	2,500	65,500	600	31,500	33,400
Chile						
1988	151,400	0	151,400	54,900	74,500	22,000
1989	162,400	0	162,400	48,300	86,100	28,000
1990	171,000	0	171,000	63,000	80,000	28,000
New Zealand						
1988	28,500	29	28,529	1,676	15,738	11,115
1989	28,000	192	28,192	2,133	15,139	10,920
1990	30,000	200	30,200	2,200	16,300	11,700
South Africa						
1988	145,708	0	145,708	810	45,000	99,898
1989	139,240	0	139,240	845	42,500	95,895
1990	141,363	0	141,363	1,113	43,750	96,500
TOTAL						
1988	660,608	1,604	662,212	58,264	264,710	339,238
1989	644,140	2,692	646,832	51,878	261,439	333,515
1990	670,363	2,700	673,063	67,013	276,450	329,600

1/ Selected Countries represent the major producer/exporter countries in the Southern Hemisphere. NOTE: 1990 data are preliminary.

2/ All data are on a calendar year basis.

CHERRIES (SWEET & SOUR): SUPPLY & UTILIZATION IN SELECTED
SOUTHERN HEMISPHERE COUNTRIES 1/
(Metric Tons)

Country/ Mkting Year 2/	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Processed
Australia						
1988	7,100	21	7,121	176	6,145	800
1989	7,000	100	7,100	300	6,050	750
1990	7,406	200	7,606	300	6,506	800
Chile						
1988	8,550	0	8,550	2,160	4,290	2,100
1989	10,600	0	10,600	2,940	5,060	2,600
1990	11,230	0	11,230	3,100	5,330	2,800
TOTAL						
1988	15,650	21	15,671	2,336	10,435	2,900
1989	17,600	100	17,700	3,240	11,110	3,350
1990	18,636	200	18,836	3,400	11,836	3,600

1/ Selected Countries represent the major producer/exporter countries in the Southern Hemisphere. 2/ Individual marketing years begin as follows: November of previous year, Chile; January of year shown, Australia. NOTE: 1990 data are preliminary.

TABLE GRAPES: SUPPLY & UTILIZATION IN SELECTED SOUTHERN HEMISPHERE COUNTRIES 1/
(Metric Tons)

Country/ Mkting Year 2/	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Processed
Argentina						
1988	120,000	0	120,000	5,130	108,370	6,500
1989	140,000	0	140,000	12,156	119,844	8,000
1990	143,000	0	143,000	15,000	120,000	8,000
Chile						
1988	490,000	0	490,000	350,000	55,000	85,000
1989	540,000	0	540,000	351,000	84,000	105,000
1990	615,000	0	615,000	450,000	60,000	105,000
South Africa						
1988	86,956	0	86,956	43,790	36,051	7,115
1989	101,798	0	101,798	53,950	40,698	7,150
1990	108,115	0	108,115	58,865	42,000	7,250
TOTAL						
1988	696,956	0	696,956	398,920	199,421	98,615
1989	781,798	0	781,798	417,106	244,542	120,150
1990	866,115	0	866,115	523,865	222,000	120,250

1/ Selected Countries represent the major producer/exporter countries in the Southern Hemisphere. 2/ Individual marketing years begin as follows: December of previous year, Chile; January of year shown, Argentina & South Africa. NOTE: 1990 data are preliminary.

APRICOTS: SUPPLY & UTILIZATION IN SELECTED SOUTHERN HEMISPHERE COUNTRIES 1/
(Metric Tons)

Country/ Mkting Year 2/	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Processed
Argentina						
1988	23,000	0	23,000	2	10,998	12,000
1989	16,550	0	16,550	51	7,499	9,000
1990	15,500	0	15,500	50	6,950	8,500
Australia						
1988	29,500	207	29,707	282	4,725	24,700
1989	27,000	200	27,200	200	3,300	23,700
1990	27,300	200	27,500	200	3,500	23,800
Chile						
1988	12,500	0	12,500	1,532	4,968	6,000
1989	14,000	0	14,000	1,500	6,200	6,300
1990	14,650	0	14,650	1,600	6,500	6,550
New Zealand						
1988	8,500	5	8,505	214	6,325	1,966
1989	9,000	0	9,000	218	6,500	2,282
1990	7,800	0	7,800	180	5,120	2,500
South Africa						
1988	44,185	0	44,185	480	2,765	40,940
1989	43,040	0	43,040	679	4,652	37,709
1990	46,321	0	46,321	1,021	4,650	40,650
TOTAL						
1988	117,685	212	117,897	2,510	29,781	85,606
1989	109,590	200	109,790	2,648	28,151	78,991
1990	111,571	200	111,771	3,051	26,720	82,000

1/ Selected Countries represent the major producer/exporter countries in the Southern Hemisphere. 2/ Individual marketing years begin as follows: November of previous year, New Zealand; January of year shown, Argentina, Australia, Chile, & South Africa. Note: 1990 data are preliminary.

CONCENTRATED APPLE JUICE PRODUCTION AND UTILIZATION
IN SELECTED COUNTRIES 1/
(Metric Tons AT 70/71 Degrees Brix)

Country/ Mkting Year 2/	Beginning Stocks	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consump.	Ending Stocks
Argentina							
1987/88	2,924	45,700	0	48,624	40,286	6,608	1,730
1988/89	1,730	53,300	0	55,030	46,000	7,230	1,800
1989/90	1,800	57,000	0	58,800	48,000	7,800	3,000
Australia							
1987/88	0	16,057	963	17,020	396	16,624	0
1988/89	0	12,212	1,400	13,612	500	13,112	0
1989/90	0	17,000	1,000	18,000	370	17,630	0
Austria							
1987/88	24,000	9,100	14,100	47,200	30,800	8,700	7,700
1988/89	7,700	30,000	32,400	70,100	43,800	8,500	17,800
1989/90	17,800	16,700	25,000	59,500	40,000	8,800	10,700
Chile							
1987/88	0	13,750	0	13,750	13,600	150	0
1988/89	0	14,150	0	14,150	14,000	150	0
1989/90	0	15,650	0	15,650	15,500	150	0
France							
1987/88	0	12,700	1,100	13,800	9,600	4,200	0
1988/89	0	21,200	1,500	22,700	4,900	17,800	0
1989/90	0	16,200	2,000	18,200	9,000	9,200	0
West Germany 3/							
1987/88	22,442	27,411	75,523	125,376	38,598	80,093	6,685
1988/89	6,685	83,356	99,679	189,720	38,563	111,082	40,075
1989/90	40,075	36,869	96,180	173,124	43,281	98,584	31,259
Hungary							
1987/88	0	27,000	0	27,000	24,000	3,000	0
1988/89	0	27,000	0	27,000	22,500	4,500	0
1989/90	0	30,000	0	30,000	24,500	5,500	0
Italy							
1987/88	7,567	39,600	3,000	50,167	38,450	1,500	10,217
1988/89	10,217	43,560	2,686	56,463	42,294	3,575	10,594
1989/90	10,594	47,900	4,000	62,494	47,000	5,000	10,494
New Zealand 3/							
1987/88	2,097	13,436	168	15,701	8,160	3,942	3,599
1988/89	3,599	13,034	1,620	18,253	13,170	4,171	912
1989/90	912	13,029	500	14,441	10,000	4,169	272
South Africa							
1987/88	0	16,100	0	16,100	4,550	10,550	1,000
1988/89	1,000	16,075	0	17,075	6,725	10,350	0
1989/90	0	17,365	0	17,365	7,215	10,150	0
Spain							
1987/88	200	13,600	2,800	16,600	12,500	2,200	1,900
1988/89	1,900	12,000	4,400	18,300	15,900	2,300	100
1989/90	100	12,800	5,000	17,900	15,400	2,400	100
United States 4/							
1987/88	0	181,735	125,475	307,210	0	307,210	0
1988/89	0	113,218	183,657	296,875	0	296,875	0
1989/90	0	153,576	135,000	288,576	0	288,576	0
Yugoslavia							
1987/88	1,216	10,455	0	11,671	6,848	1,850	2,973
1988/89	2,973	10,541	0	13,514	10,000	1,850	1,664
1989/90	1,664	15,435	0	17,099	12,000	1,900	3,199
TOTAL							
1987/88	60,446	426,644	223,129	710,219	227,788	446,627	35,804
1988/89	35,804	449,646	327,342	812,792	258,352	481,495	72,945
1989/90	72,945	449,524	268,680	791,149	272,266	459,859	59,024
TOTAL MINUS UNITED STATES							
1987/88	60,446	244,909	97,654	403,009	227,788	139,417	35,804
1988/89	35,804	336,428	143,685	515,917	258,352	184,620	72,945
1989/90	72,945	295,948	133,680	502,573	272,266	171,283	59,024

1/ Major CAJ producing countries for which data are available. 2/ Northern Hemisphere marketing years begin in July of the first year shown, for all countries except Italy where the marketing year begins in January of first year shown. Southern Hemisphere marketing year begins in January of the second year, except for New Zealand where the marketing year begins in October of first year shown. 3/ The data for West Germany and New Zealand have been substantially altered from those published in the February, 1989 Horticultural Products Review. 4/ Stock figures not available. Production estimated by FAS based on USDA/NASS utilization data and the assumption that 7.31 MT of fresh apples = 1 MT. of CAJ.

U.S. IMPORTS OF CONCENTRATED APPLE JUICE
(Metric Tons at 70/71 degrees Brix) 1/

ORIGIN	1984/85	1985/86	1986/87	1987/88	1988/89 <u>2/</u>
West Germany	36,353	36,340	41,465	19,476	48,690
Argentina	37,769	33,910	26,148	40,056	43,084
Austria	17,449	16,084	26,753	11,766	21,170
Hungary	4,479	4,063	9,415	13,279	17,053
Spain	12,128	13,221	5,826	9,085	11,689
Belgium-Luxembourg	160	7,514	18,266	3,537	11,271
Chile	4,396	5,571	8,131	7,905	8,461
Netherlands	12,562	13,676	6,909	3,311	4,941
Turkey	1,723	1,406	2,775	0	3,133
Mexico	791	503	661	2,412	2,853
Portugal	1,590	2,422	2,047	4,471	2,267
Poland	0	0	322	343	1,610
Yugoslavia	1,070	628	1,112	1,704	1,534
New Zealand	606	1,602	2,218	1,513	1,519
Canada	1,346	1,994	3,017	2,814	958
France	2,178	2,387	2,688	196	791
Australia	737	2,006	1,650	506	457
Italy	1,229	6,059	6,809	2,036	445
Brazil	85	411	540	190	343
India	341	37	22	65	46
China, Mainland	91	287	100	144	32
Switzerland	2,742	223	307	117	21
United Kingdom	94	221	286	118	8
Israel	1,170	680	0	0	7
Denmark	197	346	107	1	0
South Africa	11,085	9,697	2,582	0	0
Other	454	748	293	430	1,274
TOTAL	152,825	162,036	170,449	125,475	183,657

1/ U.S. Census Bureau data on apple juice are given in single strength equivalent (SSE). Data have been converted into metric tons of CAJ by multiplying thousands of SSE liters by 0.193 2/ July-June market year.

NOTE: Data prior to January 1, 1989 include small amounts of pear juice.
SOURCE: U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
NOV 89

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
FR. APPLES (JUL)	MT										
CANADA		3,341	3,171	19,015	18,812	51,541	1,758	1,607	10,187	9,656	27,064
TAIWAN		11,189	8,103	21,530	22,675	46,040	5,754	3,357	10,980	10,743	23,268
HONG KONG		3,132	5,036	8,684	13,684	27,258	1,426	2,304	4,312	6,530	13,233
EC 12		3,022	4,976	6,920	9,480	24,291	1,539	2,213	3,632	4,292	12,287
UNITED KINGDOM		2,440	3,162	5,675	6,573	18,300	1,246	1,623	2,982	3,326	9,417
SWEDEN		5,244	1,972	5,463	3,287	14,466	2,068	691	2,179	1,108	6,031
OTHER		18,868	22,096	43,166	51,487	85,643	9,530	11,316	21,583	25,802	44,709
Subtotal:-----		44,794	45,355	104,778	119,424	249,238	22,075	21,488	52,873	58,131	126,591
FR. AVOCADOS (OCT)	MT										
EC 12		89	67	606	459	3,491	123	61	771	569	4,477
UNITED KINGDOM		45	41	282	233	1,635	75	41	312	266	2,209
CANADA		26	63	131	208	1,613	47	100	221	287	2,509
JAPAN		0	15	1	16	1,242	0	29	5	35	1,705
FRANCE		6	26	6	50	768	6	20	6	48	935
NETHERLANDS		31	0	274	103	689	34	0	405	161	855
OTHER		123	5	206	8	866	199	8	327	12	1,164
Subtotal:-----		239	150	945	692	7,213	369	197	1,325	903	9,856
FR. PEARS (JUL)	MT										
CANADA		3,214	2,688	13,407	13,262	27,477	1,573	1,310	6,635	6,697	13,539
MEXICO		281	1,633	837	8,187	11,225	1,227	714	368	3,645	4,662
SWEDEN		3,622	2,011	4,398	3,626	10,602	1,596	702	1,957	1,288	4,480
OTHER		2,434	5,028	5,686	9,310	11,498	1,200	2,503	2,918	4,899	5,846
Subtotal:-----		9,552	11,360	24,329	34,385	60,802	4,496	5,229	11,879	16,528	28,526
FR. GRAPES (JUN)	MT										
CANADA		5,212	4,277	57,061	49,195	73,786	4,185	4,271	48,229	44,623	63,116
HONG KONG		3,275	3,287	12,986	17,029	18,055	3,238	2,700	13,223	14,996	17,569
TAIWAN		3,366	1,210	10,857	11,117	12,762	3,150	1,184	10,333	10,665	12,160
OTHER		7,642	9,491	24,428	29,007	33,586	7,700	10,464	29,904	33,642	39,328
Subtotal:-----		19,494	18,265	105,332	106,347	138,188	18,273	18,620	101,689	103,926	132,173
FR. KIWI FRUIT (OCT)	MT										
CANADA		534	804	938	1,664	4,885	467	673	859	1,533	4,994
TAIWAN		139	43	495	155	1,407	266	73	929	319	2,496
FINLAND		0	0	0	0	900	0	0	0	0	1,426
EC 12		172	0	172	0	679	246	0	246	0	1,009
NETHERLANDS		172	0	172	0	585	246	0	246	0	821
JAPAN		0	10	0	17	522	0	8	0	19	954
OTHER		76	167	87	214	1,708	114	262	125	341	2,268
Subtotal:-----		921	1,025	1,691	2,050	10,100	1,092	1,016	2,158	2,213	13,148
FR. STRAWBERRIES (JAN)	MT										
CANADA		81	130	9,261	10,264	9,367	183	241	19,183	18,715	19,421
JAPAN		137	56	3,027	3,371	3,027	734	297	13,623	13,956	13,623
EC 12		14	42	674	905	787	44	108	1,444	1,772	1,704
OTHER		3	30	722	1,748	730	8	56	1,803	3,564	1,835
Subtotal:-----		235	257	13,684	16,288	13,911	969	703	36,053	38,006	36,584
FR. CHERRIES (MAY)	MT										
JAPAN		0	0	14,383	11,142	14,383	0	0	40,316	40,398	40,319
CANADA		25	95	5,585	7,076	5,745	20	120	6,712	9,352	6,870
EC 12		73	81	2,545	3,777	2,748	73	89	5,160	7,575	5,383
UNITED KINGDOM		0	38	1,986	3,066	1,988	0	52	4,496	6,328	4,499
OTHER		10	29	2,907	4,657	2,945	23	34	5,646	8,072	5,705
Subtotal:-----		108	205	25,420	26,652	25,821	115	244	57,835	65,397	58,278
FR. ORANGE TMPL (NOV)	MT										
JAPAN		3,043	8,418	3,043	8,418	118,765	2,336	6,508	2,336	6,508	80,986
HONG KONG		5,624	5,517	5,624	5,517	101,958	2,563	2,939	2,563	2,939	52,432
CANADA		7,961	6,188	7,961	6,188	89,428	4,119	4,174	4,119	4,174	52,451
OTHER		1,852	2,562	1,852	2,562	57,178	1,226	1,727	1,226	1,727	30,584
Subtotal:-----		18,479	22,684	18,479	22,684	367,329	10,244	15,349	10,244	15,349	215,454
FR. GRAPES (SEP)	MT										
JAPAN		13,486	17,367	18,800	32,215	259,109	7,760	9,452	10,743	17,891	132,282
EC 12		17,910	13,558	31,811	30,687	139,704	7,894	6,924	13,799	14,895	60,657
FRANCE		6,572	5,240	12,073	13,870	61,176	2,830	2,594	5,256	6,572	25,676
NETHERLANDS		6,244	2,956	12,072	6,935	41,095	2,841	1,422	5,259	3,436	16,682
TAIWAN		244	871	77	77	32,214	105	11	379	48	15,794
CANADA		3,575	1,574	7,062	5,173	27,077	1,533	1,157	3,190	3,520	13,841
OTHER		1,199	1,101	2,385	1,844	19,776	597	577	1,272	988	9,933
Subtotal:-----		36,414	33,622	60,929	69,997	477,880	17,888	18,121	29,382	37,342	232,508
FR. TANGERINES (NOV)	MT										
CANADA		2,680	1,052	2,680	1,052	9,324	1,411	848	1,411	848	6,269
EC 12		0	0	0	0	8,987	0	0	0	0	4,456
NETHERLANDS		0	0	0	0	4,370	0	0	0	0	1,949
FRANCE		0	0	0	0	2,803	0	0	0	0	1,493
OTHER		70	157	70	157	1,701	44	162	44	162	828
Subtotal:-----		2,750	1,209	2,750	1,209	20,012	1,454	1,010	1,454	1,010	11,553
CANNED FRUIT											
CND. PEACH & NECT (JUN)	MT										
JAPAN		759	410	4,161	2,889	9,013	821	418	4,165	2,905	9,119
TAIWAN		104	5	1,865	989	3,154	76	5	1,302	752	2,236
CANADA		37	3	962	458	1,755	28	3	865	418	1,577
OTHER		471	499	1,949	3,167	3,614	466	471	1,832	2,940	3,412
Subtotal:-----		1,371	917	8,937	7,503	17,536	1,392	897	8,165	7,016	16,344
CND. PEARS (JUN)	MT										
JAPAN		28	18	74	74	221	35	20	91	90	276
CANADA		7	0	66	108	96	5	0	50	71	73
PANAMA		0	0	1	83	84	0	0	2	61	70
SAUDI ARABIA		3	0	43	40	71	4	0	41	38	69
EC 12		0	0	51	46	63	0	0	51	39	66
SINGAPORE		17	9	31	21	62	19	10	40	24	87
OTHER		57	83	234	336	434	59	70	236	298	447
Subtotal:-----		113	110	500	707	1,031	121	100	511	621	1,087

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COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND PNEAPL(JAN)	MT										
CANADA		765	250	5,502	4,938	6,331	589	146	4,099	3,322	4,686
EC 12		623	0	3,476	1,941	4,161	566	0	3,083	1,777	3,612
NETHERLANDS		60	0	967	318	1,097	65	0	909	1,274	1,040
GERMANY, FEDERAL		30	0	867	1,300	943	32	0	903	1,219	983
BELGIUM-LUXEMBOU		28	0	775	60	775	27	0	518	68	518
UNITED KINGDOM		166	0	363	166	754	108	0	253	108	508
OTHER		182	130	1,856	1,505	2,002	217	136	1,927	1,510	2,074
Subtotal:-----		1,570	380	10,833	8,384	12,495	1,372	282	9,109	6,609	10,373
FRT MIXTURES(JUN)	MT										
JAPAN		749	263	3,154	1,175	7,201	743	301	3,412	1,388	8,047
CANADA		869	314	2,668	1,221	4,758	862	351	2,635	1,147	4,659
PHILIPPINES		254	572	897	1,122	1,537	231	624	736	1,184	1,435
HONG KONG		117	20	995	384	1,433	123	22	1,059	418	1,515
SINGAPORE		205	163	621	972	1,403	207	173	635	996	1,411
OTHER		891	523	3,314	3,318	6,582	948	629	3,766	3,408	7,024
Subtotal:-----		3,085	1,855	11,650	8,192	22,973	3,115	2,099	12,244	8,541	24,091
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EC 12		3,542	4,017	15,782	16,442	42,313	5,033	6,173	23,718	24,382	61,578
JAPAN		1,720	1,643	7,188	6,254	22,565	2,524	2,668	10,414	10,685	34,636
UNITED KINGDOM		1,852	1,879	7,579	8,438	21,005	2,491	2,827	10,870	12,155	29,488
GERMANY, FEDERAL		597	687	3,106	3,206	8,628	873	1,060	4,676	4,803	12,737
DENMARK		413	659	2,625	2,235	5,780	612	1,026	4,201	3,515	8,693
SWEDEN		157	248	3,095	3,174	5,401	236	393	5,201	3,410	8,932
OTHER		2,475	2,036	11,554	10,462	26,018	4,265	3,595	21,846	19,199	47,738
Subtotal:-----		7,892	7,944	37,617	36,331	96,296	12,059	12,829	61,179	59,756	152,883
DRD PRUNES(AUG)	MT										
EC 12		4,067	5,564	12,475	15,672	28,807	6,454	9,144	19,582	25,241	47,264
JAPAN		662	1,326	2,985	3,765	9,898	929	1,828	4,016	5,498	14,023
ITALY		864	2,225	3,871	5,774	8,728	1,215	3,893	5,188	9,234	13,832
GERMANY, FEDERAL		699	818	2,657	2,481	8,118	1,280	1,318	4,948	4,336	14,563
CANADA		405	243	1,490	1,167	3,883	671	411	2,479	1,945	6,212
OTHER		1,136	1,617	6,168	7,030	14,743	1,814	2,641	10,531	11,432	24,461
Subtotal:-----		6,270	8,751	23,119	27,634	57,331	9,868	14,024	36,609	44,116	91,960
FRUIT JUICES(SSE)											
ORANGE JU CNC(DEC)	KL										
CANADA		7,637	4,246	78,872	65,815	78,872	4,682	2,358	45,111	34,827	45,111
EC 12		2,100	4,721	58,602	42,426	58,602	1,024	2,610	20,969	20,504	20,969
NETHERLANDS		330	154	21,575	10,350	21,575	215	73	7,358	4,640	7,358
JAPAN		149	1,263	15,387	23,034	15,387	89	646	7,471	12,832	7,471
GERMANY, FEDERAL		418	122	14,762	7,991	14,762	179	58	5,173	2,974	5,173
UNITED KINGDOM		1,048	583	13,328	4,360	13,328	483	317	5,034	2,474	5,034
OTHER		5,565	7,490	72,049	105,095	72,049	3,063	3,544	34,037	48,853	34,037
Subtotal:-----		15,452	17,719	224,910	236,638	224,910	8,858	9,158	107,589	117,134	107,589
ORNG JU NTCNC(DEC)	KL										
EC 12		1,001	78	10,760	10,657	10,760	787	17	6,318	8,260	6,318
FRANCE		984	78	9,489	9,985	9,489	783	17	5,999	8,026	5,999
JAPAN		202	938	4,955	19,012	4,955	126	205	2,634	5,658	2,634
HONG KONG		168	21	2,511	785	2,511	38	5	673	236	673
LEeward-WINDWARD		134	155	1,613	2,059	1,613	29	38	531	549	531
KOREA, REPUBLIC		25	65	1,508	491	1,508	6	14	332	107	332
OTHER		470	577	7,856	8,722	7,856	182	271	2,667	3,348	2,667
Subtotal:-----		2,000	1,834	29,203	41,726	29,203	1,168	549	13,155	18,158	13,155
GRPFRT JU CNC(DEC)	KL										
JAPAN		480	595	39,590	24,116	39,590	305	421	20,144	16,262	20,144
EC 12		991	303	16,133	9,897	16,133	260	156	6,051	3,332	6,051
CANADA		541	652	11,448	9,815	11,448	303	314	3,747	5,073	3,747
GERMANY, FEDERAL		787	98	7,648	2,009	7,648	168	45	2,487	702	2,487
ISRAEL		0	0	5,952	484	5,952	0	0	2,258	337	2,258
NETHERLANDS		0	98	5,708	2,543	5,708	0	67	2,411	1,786	2,411
OTHER		268	334	7,078	6,046	7,078	148	221	3,352	3,321	3,352
Subtotal:-----		2,279	1,884	80,201	46,417	80,201	1,015	1,113	37,552	28,366	37,552
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
JAPAN		7	21	12	21	6,082	28	87	55	87	19,708
CANADA		11	18	22	136	4,900	28	41	58	299	10,415
EC 12		0	0	0	1	1,452	0	0	0	3	3,302
SWITZERLAND		0	0	0	0	1,241	0	0	0	0	2,571
OTHER		0	0	0	0	383	0	0	0	0	980
Subtotal:-----		18	40	34	158	14,059	56	128	113	389	36,976
FR ONIONS(OCT)	MT										
CANADA		5,112	2,335	8,858	5,034	42,808	1,354	619	2,351	1,338	11,439
JAPAN		7,898	6,657	14,957	13,815	31,860	2,056	1,366	4,007	2,990	8,278
TAIWAN		352	518	3,118	3,118	4,631	94	77	908	798	1,356
OTHER		2,413	1,651	4,876	5,327	12,548	711	457	1,466	1,438	4,087
Subtotal:-----		15,775	11,162	31,842	27,295	91,848	4,216	2,519	8,732	6,565	25,160
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
JAPAN		4,359	3,128	14,823	10,942	41,035	3,952	3,062	13,339	10,696	36,141
EC 12		3,634	4,611	11,597	17,746	25,371	2,759	3,449	8,894	13,774	18,857
GERMANY, FEDERAL		1,757	1,471	6,143	8,048	10,855	1,324	1,168	4,771	6,545	8,223
TAIWAN		883	1,254	2,946	3,893	9,267	689	1,090	2,207	3,067	7,334
UNITED KINGDOM		1,529	1,101	2,212	4,268	8,889	1,165	756	2,351	2,955	6,311
OTHER		2,326	3,584	6,771	11,553	19,404	1,749	2,745	5,022	8,333	14,393
Subtotal:-----		11,203	12,577	36,138	43,934	95,077	9,148	10,347	29,463	35,870	76,726
CND TOM PAS(JUL)	MT										
CANADA		763	751	4,513	4,333	6,789	649	667	3,779	4,005	5,701
JAPAN		23	96	1,062	2,044	1,225	17	64	990	2,269	1,123
KOREA, REPUBLIC		50	57	363	859	541	55	71	362	1,117	530
OTHER		100	239	701	2,139	1,488	129	324	842	2,036	1,752
Subtotal:-----		936	1,143	6,640	9,375	10,042	851	1,125	5,974	9,427	9,107

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CND TOM SAUCE(JUL)	MT										
EC 12		1,548	596	2,662	6,675	8,094	1,685	480	2,914	4,612	8,164
UNITED KINGDOM		1,548	528	2,662	1,133	6,920	1,685	434	2,914	1,047	7,257
CANADA		76	323	617	2,324	3,273	51	192	379	1,373	1,966
JAPAN		175	177	877	791	2,043	129	171	784	756	1,686
MEXICO		34	130	130	974	1,907	23	110	93	713	1,256
NETHERLANDS		0	55	0	238	1,027	0	32	0	162	802
OTHER		66	326	475	1,803	2,424	64	377	437	1,936	2,106
Subtotal:-----		1,899	1,551	4,761	12,576	17,740	1,951	1,330	4,607	9,394	15,178
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		3,551	2,931	14,014	13,217	33,762	2,998	2,636	11,708	11,685	27,616
EC 12		580	364	2,907	2,863	6,742	375	218	1,630	1,876	4,156
AUSTRALIA		298	789	1,884	2,972	5,152	176	531	1,131	1,905	3,085
UNITED KINGDOM		530	184	2,538	1,412	5,073	348	119	1,406	1,017	3,195
OTHER		358	1,101	1,472	3,579	7,255	262	837	1,018	2,515	4,272
Subtotal:-----		4,787	5,185	20,277	22,631	52,910	3,810	4,223	15,488	17,980	39,129
FZN F FRY(JUL)	MT										
JAPAN		9,753	9,736	45,626	41,842	105,442	6,564	6,949	32,408	29,635	73,922
HONG KONG		568	959	2,519	5,243	9,820	364	341	1,585	1,981	4,117
OTHER		1,500	2,618	7,465	12,896	22,516	1,123	1,730	5,716	7,656	14,672
Subtotal:-----		11,822	13,313	55,610	59,981	137,774	8,051	9,020	39,709	39,271	92,711
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		612	324	3,020	1,617	5,816	1,270	901	6,101	3,930	11,657
EC 12		191	87	2,500	510	3,194	348	231	4,061	751	6,155
JAPAN		75	308	481	1,541	2,322	264	898	1,308	4,610	6,614
NETHERLANDS		0	0	1,175	0	1,212	0	0	1,887	0	2,022
GERMANY, FEDERAL		73	0	458	180	879	202	0	986	251	2,398
OTHER		499	366	1,465	1,316	2,917	1,019	1,011	3,210	3,349	6,765
Subtotal:-----		1,377	1,084	7,466	5,007	14,248	2,902	3,042	14,681	12,693	31,192
ALMND SH/PREP(JUL)	MT										
EC 12		7,786	6,114	57,914	36,452	99,161	23,502	20,501	175,697	119,376	304,850
GERMANY, FEDERAL		3,507	2,373	30,247	18,380	49,611	10,468	8,129	90,777	60,636	151,289
JAPAN		2,608	2,678	10,552	11,479	22,266	8,807	9,001	35,190	35,893	71,075
UNITED KINGDOM		892	1,276	6,752	5,429	13,082	2,632	4,658	21,327	18,531	41,336
UNION OF SOVIET		0	0	7,999	2,200	12,999	0	0	22,903	1,760	40,650
FRANCE		1,046	447	6,711	4,873	12,040	3,102	1,413	20,614	14,936	37,527
OTHER		3,434	4,435	17,937	21,923	37,025	11,335	14,733	57,893	70,562	116,039
Subtotal:-----		13,828	13,399	94,402	72,600	171,452	43,644	44,905	291,683	229,697	532,615
WALNUTS SH(AUG)	MT										
EC 12		589	734	2,051	2,847	3,869	1,571	2,289	4,738	6,835	9,589
JAPAN		207	639	590	1,234	1,976	606	933	1,926	2,148	2,261
CANADA		186	196	574	1,762	2,276	270	296	967	995	2,311
GERMANY, FEDERAL		95	81	680	1,229	1,729	142	227	1,053	1,599	1,973
SPAIN		130	250	289	1,167	1,167	525	926	1,022	2,921	3,698
AUSTRALIA		107	127	390	501	1,009	337	493	1,375	1,466	3,508
OTHER		357	553	1,071	1,760	3,040	1,115	1,711	3,354	4,806	8,475
Subtotal:-----		1,447	2,249	4,675	7,104	12,162	3,899	5,722	12,359	16,251	30,144
WALNUTS UNSH(AUG)	MT										
EC 12		12,817	13,024	36,638	44,379	39,545	19,975	21,353	57,298	72,997	61,709
GERMANY, FEDERAL		3,870	3,085	13,455	16,305	13,692	5,723	5,076	21,053	26,325	21,390
SPAIN		3,749	4,391	12,148	13,719	12,868	6,241	7,044	18,861	23,226	19,987
ITALY		2,271	3,437	5,479	6,568	6,155	3,467	5,697	8,539	11,203	9,519
NETHERLANDS		1,292	344	2,425	2,704	2,624	2,208	556	3,969	4,342	4,380
OTHER		1,284	1,389	4,507	4,056	6,663	2,383	2,648	8,186	7,572	12,049
Subtotal:-----		14,101	14,414	41,145	48,435	46,208	22,358	24,001	65,484	80,569	73,758
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
BRAZIL		191	550	315	1,461	5,240	520	1,405	1,069	3,907	11,168
CANADA		968	609	1,027	6,676	2,912	2,634	3,953	2,923	4,314	10,579
EC 12		60	3	60	3	1,067	273	9	273	9	2,562
GERMANY, FEDERAL		0	0	0	0	987	0	0	0	0	2,188
OTHER		15	1,887	238	1,937	1,446	61	9,483	1,145	10,545	7,189
Subtotal:-----		1,233	3,049	1,640	4,076	10,666	3,487	14,850	5,410	18,775	31,499
HOP EXTRACT(SEP)	MT										
EC 12		31	3	128	61	810	389	11	1,552	697	7,810
MEXICO		207	143	382	455	705	5,060	3,155	7,687	4,845	13,822
CANADA		7	7	27	61	525	70	81	244	564	3,880
BRAZIL		0	18	64	32	460	0	185	454	317	3,250
COLOMBIA		201	0	201	0	313	1,354	0	1,354	0	3,602
NETHERLANDS		4	0	19	22	292	76	0	152	192	2,464
OTHER		20	33	112	286	847	179	396	1,474	3,195	10,580
Subtotal:-----		467	204	914	893	3,662	7,051	3,827	12,764	9,617	42,945
HOPS, NSPF(SEP)	MT										
EC 12		39	35	331	245	658	144	128	1,504	1,441	2,772
GERMANY, FEDERAL		34	0	169	33	471	106	0	971	166	2,136
CANADA		47	20	138	80	264	146	103	472	454	937
UNITED KINGDOM		5	35	162	80	162	39	128	532	328	532
COLOMBIA		154	0	154	0	154	856	0	856	0	856
BRAZIL		0	24	34	29	111	0	80	104	97	370
OTHER		4	5	18	5	87	7	22	147	24	460
Subtotal:-----		245	85	675	362	1,273	1,154	333	3,082	2,016	5,394
WINE											
GRP WINE(JAN)	KL										
EC 12		1,002	1,627	17,188	19,449	18,285	1,643	2,503	25,407	27,342	27,064
CANADA		1,240	1,185	14,244	18,707	15,080	1,236	1,151	12,191	17,049	13,078
JAPAN		844	1,022	11,539	13,874	12,503	1,396	1,733	19,441	20,109	20,480
UNITED KINGDOM		443	780	11,219	11,137	11,872	706	1,231	16,043	16,222	17,044
SWEDEN		128	90	2,693	3,006	3,013	209	200	2,667	3,602	3,001
OTHER		961	1,562	9,667	12,981	10,503	1,528	2,174	14,810	18,239	16,032
Subtotal:-----		4,175	5,485	55,332	68,016	59,384	6,012	7,761	74,517	86,340	79,655

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
NOV 89

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
CANADA		6,914	5,941	22,235	19,705	51,429	2,576	1,396	7,355	5,084	17,489
NEW ZEALAND		0	0	3,294	5,277	21,383	0	0	2,114	1,987	16,847
CHILE		0	0	628	399	27,219	0	0	205	139	8,503
OTHER		1,126	81	5,548	6,813	16,105	870	62	2,606	2,969	6,253
Subtotal:-----		8,039	6,023	31,705	32,193	116,135	3,446	1,458	12,280	10,178	49,091
FR BANANA(JAN)	MT										
HONDURAS		46,723	58,195	566,974	507,624	607,685	14,135	17,271	169,472	158,586	181,712
ECUADOR		50,365	73,682	692,319	775,821	757,714	11,306	17,945	157,599	188,636	172,743
COSTA RICA		59,939	49,329	547,400	584,890	595,130	17,752	15,819	152,946	175,472	166,867
COLOMBIA		40,541	12,405	402,343	396,758	446,852	11,179	3,536	109,774	108,511	122,192
OTHER		37,279	57,761	441,822	419,961	466,904	10,843	16,087	126,899	118,481	133,895
Subtotal:-----		234,847	251,371	2,650,858	2,685,055	2,873,912	65,215	70,659	716,690	749,688	777,409
FR STRAWBRIS(JAN)	MT										
MEXICO		491	383	15,021	13,320	15,933	720	608	13,302	12,931	14,694
OTHER		427	582	1,173	2,078	1,943	1,127	1,540	2,183	3,592	3,669
Subtotal:-----		917	965	16,194	15,398	17,876	1,847	2,149	15,485	16,524	18,363
FR ORANGES(NOV)	MT										
EC 12		93	0	93	0	1,675	104	3	104	3	1,899
DOMINICAN REPUB		221	129	221	129	3,714	45	30	45	30	1,247
ITALY		0	0	0	0	594	0	0	0	0	1,011
SPAIN		93	0	93	0	1,081	104	0	104	0	878
OTHER		323	104	323	104	1,411	59	42	59	42	924
Subtotal:-----		637	233	637	233	7,800	207	75	207	75	4,070
FR GRAPE(JUN)	MT										
CHILE		0	688	26	837	247,233	0	641	15	783	184,316
MEXICO		0	0	20,090	13,435	32,411	0	0	26,973	16,911	41,608
OTHER		6	32	15,895	4,125	16,250	9	79	2,901	1,181	3,447
Subtotal:-----		6	720	36,011	18,397	295,894	9	720	29,889	18,875	229,071
FR MANGO(JAN)	MT										
MEXICO		0	0	27,169	43,923	27,169	0	0	24,746	37,042	24,746
OTHER		36	173	7,413	8,209	7,478	18	119	4,093	5,079	4,331
Subtotal:-----		36	173	34,582	52,132	34,646	18	119	28,840	42,121	28,877
FR CANTILPE(MAY)	MT										
MEXICO		4,161	2,239	28,018	41,367	128,537	1,163	721	8,011	15,417	44,690
OTHER		1,435	3,284	5,142	12,811	68,496	346	760	1,271	3,053	18,203
Subtotal:-----		5,595	5,523	33,160	54,178	197,033	1,509	1,481	9,283	18,470	62,893
FR MELON,OT(MAY)	MT										
MEXICO		3,108	4,153	14,001	19,197	53,999	1,397	1,291	4,097	7,396	14,764
COSTA RICA		0	0	69	391	9,081	0	0	43	165	4,446
OTHER		1,084	1,252	4,749	5,299	34,259	259	296	1,509	1,498	9,841
Subtotal:-----		4,192	5,417	18,820	24,936	97,338	1,656	1,592	5,649	9,079	29,051
FR PEARS(JUL)	MT										
JAPAN		0	0	3,154	2,460	3,179	0	0	7,515	5,819	7,569
CHILE		0	0	0	0	20,552	0	0	0	0	6,765
ARGENTINA		0	0	430	0	12,332	0	0	217	0	4,993
OTHER		530	387	878	957	4,023	1,128	769	1,631	1,447	5,624
Subtotal:-----		530	387	4,462	3,417	40,085	1,128	769	9,363	7,266	24,950
FR PINAPLE(JAN)	MT										
COSTA RICA		4,760	4,438	39,812	50,285	42,617	2,543	2,634	19,874	27,468	21,372
HONDURAS		1,802	1,043	22,502	12,594	24,402	547	314	6,008	3,983	6,589
OTHER		901	3,302	13,653	27,675	14,719	157	822	2,151	7,760	2,355
Subtotal:-----		7,463	8,783	75,966	90,555	81,738	3,248	3,771	28,033	38,211	30,316
FR RASPBRY(JAN)	MT										
CANADA		1	0	10,845	7,978	10,845	2	0	15,166	12,026	15,166
CHILE		4	7	615	936	786	17	32	2,300	2,802	2,951
OTHER		10	3	49	33	57	33	16	224	91	271
Subtotal:-----		15	10	11,509	8,947	11,687	52	48	17,689	14,920	18,388
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		1,442	0	23,569	0	25,495	1,325	0	20,889	0	22,566
SPAIN		1,439	0	23,516	0	25,441	1,318	0	20,840	0	22,517
KOREA, REPUBLIC		299	0	9,776	0	9,965	332	0	11,232	0	11,440
OTHER		711	0	10,724	0	11,726	768	0	10,514	0	11,289
Subtotal:-----		2,453	0	44,070	0	47,187	2,424	0	42,635	0	45,296
CND BLK OLV(NOV)	MT										
EC 12		153	79	153	79	720	247	116	247	116	1,241
GREECE		136	25	136	25	398	224	35	224	35	617
SPAIN		8	39	8	39	238	11	64	11	64	388
OTHER		0	3	0	3	40	0	12	0	12	99
Subtotal:-----		153	82	153	82	760	247	129	247	129	1,340
CND GRN OLV(NOV)	MT										
EC 12		821	0	821	0	1,770	1,133	0	1,133	0	2,496
SPAIN		764	0	764	0	1,636	1,006	0	1,006	0	2,250
OTHER		50	0	50	0	370	35	0	35	0	135
Subtotal:-----		871	0	871	0	2,140	1,168	0	1,168	0	2,632
CND PEACH(JUN)	MT										
EC 12		6,050	3,534	12,068	11,866	32,466	4,027	2,313	7,798	7,470	21,091
GREECE		3,952	2,822	8,923	10,607	26,610	2,569	1,795	5,572	6,519	16,992
CHILE		374	305	4,653	6,867	9,413	224	195	3,310	4,893	6,540
OTHER		97	18	1,656	2,002	3,180	48	13	824	1,569	1,562
Subtotal:-----		6,521	3,858	18,377	21,633	45,060	1,299	2,522	11,933	13,932	29,193
CND PINAPLE(JAN)	MT										
THAILAND		8,354	0	117,885	77,635	128,976	1,742	0	69,173	44,256	75,492
PHILIPPINES		8,510	0	83,903	53,953	93,172	5,349	0	53,745	33,089	60,025
OTHER		1,600	0	23,703	22,000	25,996	943	0	15,964	13,467	17,284
Subtotal:-----		18,464	0	225,492	153,676	248,146	11,035	0	138,882	90,812	152,800
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		804	1,272	2,342	2,912	5,178	1,625	2,236	4,840	5,457	10,988
NEW ZEALAND		194	0	797	497	1,317	399	0	1,672	1,036	2,904
OTHER		87	21	308	232	592	268	106	921	1,049	1,766
Subtotal:-----		1,085	1,293	3,446	3,640	7,086	2,292	2,342	7,433	7,542	15,658
DATES(SEP)	MT										
PAKISTAN		263	1,178	457	1,341	6,308	311	491	499	690	5,412
CHINA (MAINLAND)		299	190	314	374	2,159	324	172	340	382	2,226
OTHER		80	286	161	477	1,355	87	115	226	355	1,641
Subtotal:-----		642	1,654	932	2,193	9,822	722	777	1,065	1,427	9,279

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
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COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
DRD FIG(SEP)	MT										
EC 12		628	706	2,152	2,193	2,257	997	1,100	3,523	3,722	3,691
GREECE		613	643	2,030	2,112	2,114	962	971	3,297	3,544	3,444
OTHER		205	96	690	429	785	303	158	1,040	657	1,160
Subtotal:-----		834	802	2,842	2,622	3,042	1,300	1,259	4,564	4,379	4,852
DRD RAISIN(AUG)	MT										
MEXICO		596	527	3,028	3,448	4,913	576	532	2,714	3,059	4,545
CHILE		259	420	1,193	1,430	3,315	239	389	1,100	1,184	2,909
OTHER		117	102	707	729	1,645	132	115	753	853	1,734
Subtotal:-----		973	1,049	4,928	5,607	9,872	947	1,036	4,567	5,095	9,188
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC 12		44,005	28,887	145,373	71,226	416,949	10,364	6,189	34,487	15,796	93,927
GERMANY, FEDERAL		25,721	18,788	84,933	46,539	252,886	5,248	4,134	18,823	10,005	55,361
ARGENTINA		17,345	20,408	120,478	125,082	231,170	3,281	3,679	23,461	22,663	44,007
OTHER		27,729	24,340	101,583	100,418	314,196	5,308	4,512	22,911	20,639	65,761
Subtotal:-----		89,080	73,635	367,435	296,726	962,315	18,953	14,380	80,863	59,098	203,695
FCOJ(DEC)	KL										
BRAZIL		178,780	160,766	1,341,527	875,955	1,341,527	66,417	39,113	459,167	267,709	459,167
OTHER		6,905	2,421	216,684	175,229	216,684	2,499	685	75,543	59,240	75,543
Subtotal:-----		185,685	163,187	1,558,211	1,051,185	1,558,211	68,917	39,798	534,710	326,949	534,710
GRAPE JU(JAN)	KL										
ARGENTINA		2,757	4,772	25,466	43,389	28,448	607	984	5,013	8,764	5,661
BRAZIL		1,012	1,298	9,462	12,625	10,224	285	429	2,425	4,116	2,631
OTHER		212	670	4,275	4,287	4,405	187	350	2,119	1,922	1,240
Subtotal:-----		3,980	6,740	39,202	60,301	43,077	1,079	1,763	9,557	14,801	10,532
PNEAPL JUCN(JAN)	KL										
PHILIPPINES		7,130	13,719	84,409	103,081	91,123	1,250	2,539	15,088	18,512	16,090
THAILAND		5,125	7,448	77,390	96,438	83,248	691	1,314	12,829	16,085	13,765
OTHER		1,369	2,208	22,479	14,916	23,155	248	335	4,347	2,723	4,470
Subtotal:-----		13,625	23,375	184,279	214,434	197,525	2,189	4,188	32,263	37,321	34,325
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		2,684	2,600	24,084	28,893	25,225	789	765	7,091	8,495	7,426
JAPAN		0	987	3,228	2,637	3,228	0	585	1,947	1,379	1,947
OTHER		110	406	1,177	4,324	1,288	54	166	465	1,546	523
Subtotal:-----		2,794	3,994	28,489	35,854	29,741	843	1,516	9,502	11,420	9,896
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		533	14	24,755	17,018	24,755	287	3	14,077	10,469	14,077
OTHER		149	114	4,531	2,796	4,531	124	115	3,246	2,157	3,246
Subtotal:-----		682	128	29,286	19,814	29,286	410	119	17,323	12,627	17,323
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		97	288	107	311	11,537	92	280	112	295	11,421
OTHER		336	33	691	44	2,167	252	37	503	74	1,614
Subtotal:-----		434	321	797	354	13,704	344	317	616	369	13,034
FR CARROT(OCT)	MT										
CANADA		7,352	9,051	16,321	16,549	35,241	1,594	1,545	3,684	3,037	7,705
MEXICO		711	236	904	341	16,946	70	28	97	48	3,581
OTHER		278	56	488	63	1,211	232	56	410	63	1,019
Subtotal:-----		8,341	9,344	17,713	16,954	53,398	1,896	1,629	4,191	3,148	12,305
FR CABBAGE(OCT)	MT										
CANADA		1,633	1,896	3,681	5,141	16,571	316	311	727	905	3,564
OTHER		10	108	25	108	3,944	2	24	5	24	876
Subtotal:-----		1,643	2,004	3,706	5,248	20,515	317	334	732	929	4,441
FR CELERY(OCT)	MT										
MEXICO		0	332	0	332	12,578	0	69	0	69	3,378
CANADA		79	58	1,082	643	5,211	23	19	320	155	1,481
OTHER		161	27	164	91	1,306	33	2	36	14	256
Subtotal:-----		240	417	1,246	1,065	19,095	56	91	355	239	5,115
FR CUCMBR(OCT)	MT										
MEXICO		18,878	19,098	20,279	21,306	181,253	5,844	9,468	6,403	10,256	74,086
OTHER		222	184	405	437	11,292	207	248	378	567	5,425
Subtotal:-----		19,101	19,281	20,684	21,743	192,545	6,051	9,716	6,782	10,823	79,511
FR CAULFLWR(OCT)	MT										
MEXICO		28	704	28	796	5,065	5	188	5	247	1,115
CANADA		4	21	228	452	1,369	2	6	70	150	436
OTHER		57	0	73	0	188	38	0	49	0	122
Subtotal:-----		90	725	330	1,248	6,621	44	194	123	398	1,673
FR GARLIC(OCT)	MT										
MEXICO		0	3	3	7	8,216	0	12	2	27	5,497
ARGENTINA		0	0	0	0	2,716	0	0	0	0	2,751
OTHER		110	1,040	161	2,457	2,839	136	702	217	1,918	3,577
Subtotal:-----		110	1,044	164	2,463	13,771	136	714	219	1,945	11,825
FR ONION(OCT)	MT										
MEXICO		6,285	7,399	8,748	10,730	139,857	5,440	5,260	7,714	8,645	59,929
OTHER		1,360	962	2,587	2,996	17,860	5,445	4,13	927	1,232	6,366
Subtotal:-----		7,646	8,361	11,335	13,726	157,717	5,885	5,672	8,640	9,877	66,295
FR PEPPERS(OCT)	MT										
MEXICO		3,798	3,365	5,322	6,291	123,744	3,444	3,463	4,226	5,979	81,779
EC 12		403	611	856	1,352	6,653	1,041	2,464	1,955	4,410	17,958
NETHERLANDS		381	598	821	1,328	6,509	998	2,415	1,887	4,333	17,631
OTHER		388	175	640	606	2,684	222	232	371	637	3,285
Subtotal:-----		4,589	4,151	6,818	8,250	133,080	4,706	6,158	6,552	11,025	103,022
FR SEED POT(OCT)	MT										
CANADA		1,682	2,279	1,963	2,482	70,382	296	395	338	441	12,940
OTHER		0	8	14	8	139	0	9	4	9	34
Subtotal:-----		1,682	2,287	1,978	2,490	70,521	296	404	342	449	12,974
FR TBL POT(OCT)	MT										
CANADA		17,646	20,781	33,408	40,726	213,997	3,652	4,259	6,455	7,921	48,808
OTHER		15	0	15	9	861	4	0	4	11	177
Subtotal:-----		17,662	20,781	33,423	40,735	214,858	3,656	4,259	6,459	7,932	48,985
FR TOMATO(OCT)	MT										
MEXICO		17,046	21,109	36,270	49,823	358,265	7,336	7,391	13,868	20,939	204,708
OTHER		241	298	451	647	7,586	250	262	462	645	7,443
Subtotal:-----		17,287	21,406	36,721	50,469	365,851	7,587	7,653	14,330	21,584	212,151

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
NOV 89

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ASPARG(OCT)	MT										
MEXICO		128	301	188	389	12,059	175	504	235	617	13,709
OTHER		917	950	1,520	1,878	2,775	1,326	1,247	2,225	2,519	4,298
Subtotal:-----		1,045	1,250	1,708	2,267	14,834	1,501	1,751	2,460	3,135	18,006
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
CHILE		68	103	622	760	19,266	47	73	346	600	17,702
MEXICO		68	22	3,357	2,318	19,764	42	20	2,009	1,789	15,211
BRAZIL		3,970	171	7,868	838	17,130	2,435	177	5,375	784	13,954
OTHER		1,779	4,017	1,051	16,101	46,184	1,509	3,606	3,100	14,022	45,226
Subtotal:-----		5,885	4,313	15,899	20,017	102,344	4,034	3,876	10,831	17,195	92,093
CND TOM SAUCE(JUL)	MT										
EC 12		293	0	1,240	27	1,508	215	0	870	11	1,076
SPAIN		0	0	592	16	592	0	0	459	7	459
ITALY		139	0	395	10	621	71	0	219	4	379
ISRAEL		235	47	540	154	614	131	26	319	82	347
OTHER		15	24	33	253	976	7	13	18	144	451
Subtotal:-----		543	71	1,812	434	3,098	353	39	1,207	236	1,874
CND TOMATO(JUL)	MT										
EC 12		7,820	3,869	28,268	7,714	45,471	4,854	1,633	16,890	3,442	27,374
ITALY		4,762	2,429	19,546	5,224	30,329	3,138	1,012	12,075	2,291	18,922
SPAIN		3,006	1,440	8,453	2,469	14,873	1,684	621	4,666	1,140	8,302
TAIWAN		0	0	1,220	105	11,017	0	0	575	70	6,786
OTHER		717	2,850	2,051	10,993	14,910	428	1,524	1,207	6,370	8,214
Subtotal:-----		8,537	6,719	31,540	18,813	71,397	5,282	3,157	18,673	9,882	42,374
CND MSHROOM(JUL)	MT										
CHINA (MAINLAND)		556	135	8,262	6,042	29,261	1,274	277	19,019	13,329	65,923
TAIWAN		239	342	2,424	3,152	8,487	588	902	6,248	8,810	23,916
OTHER		603	1,865	4,941	9,941	14,164	1,876	4,292	12,639	23,716	35,364
Subtotal:-----		1,397	2,343	15,627	19,135	51,913	3,738	5,470	37,906	45,855	125,204
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		4,519	0	12,762	0	17,910	2,606	0	7,368	0	10,710
GUATEMALA		1,148	0	2,921	0	4,097	851	0	2,233	0	3,068
OTHER		252	0	1,285	0	1,541	202	0	231	0	426
Subtotal:-----		5,919	0	15,967	0	22,548	3,658	0	9,832	0	14,204
FZN CAULFLR(SEP)	MT										
MEXICO		2,602	0	7,190	0	10,227	1,635	0	4,491	0	6,637
OTHER		204	0	530	0	546	140	0	360	0	370
Subtotal:-----		2,806	0	7,720	0	10,773	1,774	0	4,851	0	7,007
FZN POTATO(SEP)	MT										
CANADA		3,974	4,094	13,640	12,212	45,549	1,958	2,221	6,546	6,500	23,041
OTHER		20	92	60	328	630	8	48	28	170	356
Subtotal:-----		3,994	4,186	13,699	12,540	46,179	1,966	2,269	6,574	6,670	23,398
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		37	171	37	221	189	184	687	184	905	788
CHINA (MAINLAND)		18	0	65	0	187	40	0	162	0	498
HONG KONG		0	6	0	167	224	0	20	0	314	440
OTHER		0	0	2	10	60	1	0	7	50	244
Subtotal:-----		56	177	105	398	660	225	707	353	1,270	1,970
CASHEW NUT(AUG)	MT										
INDIA		1,750	2,035	6,384	9,207	15,813	10,150	9,621	36,051	46,238	85,820
BRAZIL		1,046	2,565	6,518	7,553	20,308	4,982	9,877	30,141	29,637	85,119
OTHER		1,269	898	3,461	3,382	8,596	5,735	2,306	15,089	12,669	34,917
Subtotal:-----		4,065	5,199	16,363	20,142	44,717	20,867	21,804	81,282	88,543	205,856
FILBERTS(AUG)	MT										
TURKEY		440	201	828	751	3,357	1,336	541	2,657	1,909	9,529
EC 12		72	76	101	628	817	231	115	361	1,100	2,145
OTHER		44	20	153	33	191	143	54	459	94	566
Subtotal:-----		556	296	1,082	1,412	4,365	1,709	710	3,477	3,103	12,240
PECANS NSH(SEP)	MT										
MEXICO		132	1,756	1,471	1,756	1,591	180	2,487	1,955	2,487	2,059
OTHER		0	0	0	0	14	0	0	0	0	32
Subtotal:-----		132	1,756	1,471	1,756	1,604	180	2,487	1,955	2,487	2,091
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		7,874	8,071	43,706	40,547	48,540	46,829	49,495	268,699	260,094	294,098
FRANCE		2,405	2,869	13,442	13,844	14,753	28,511	32,241	169,822	168,458	184,483
ITALY		3,077	3,024	16,534	15,431	18,298	11,160	10,959	58,441	56,647	63,840
OTHER		139	67	715	282	758	437	256	1,973	954	2,119
Subtotal:-----		8,014	8,139	44,422	40,828	49,299	47,266	49,751	270,671	261,048	296,217
FT&VERM WN(JAN)	KL										
EC 12		1,579	1,576	15,243	14,030	16,308	5,474	6,110	50,843	44,634	54,655
SPAIN		470	531	4,897	3,901	5,098	1,955	2,298	19,786	15,896	20,594
ITALY		878	758	7,966	7,966	8,592	1,713	1,615	16,106	16,618	17,476
PORTUGAL		131	185	1,262	1,054	1,402	1,360	1,824	11,393	8,650	12,654
OTHER		13	15	130	115	151	54	45	535	528	607
Subtotal:-----		1,592	1,591	15,373	14,145	16,459	5,529	6,155	51,378	45,162	55,262
OTH GP WINE(JAN)	KL										
EC 12		22,294	23,514	191,406	179,031	207,179	57,502	68,323	502,370	498,513	542,812
FRANCE		8,100	9,520	62,117	62,295	67,526	31,391	38,916	257,907	263,684	280,000
ITALY		10,088	10,239	91,200	84,316	98,850	18,013	20,842	162,251	159,657	174,358
OTHER		1,449	2,108	17,215	21,217	18,847	2,683	4,281	32,257	39,246	35,706
Subtotal:-----		23,744	25,622	208,621	200,248	226,026	60,184	72,604	534,627	537,759	578,517
OTH WN PROD(JAN)	KL										
EC 12		973	297	9,782	2,963	10,500	1,161	300	12,407	3,566	13,309
JAPAN		327	236	3,609	2,549	3,901	813	596	8,914	6,540	9,587
ITALY		424	0	6,213	1,160	6,585	492	0	8,119	1,326	8,574
OTHER		46	66	1,226	607	1,329	109	115	1,835	1,120	1,998
Subtotal:-----		1,346	599	14,617	6,117	15,730	2,083	1,011	23,156	11,227	24,894
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	3,709	3,946	46,104	52,392	49,211
OTHER		0	0	0	0	0	964	1,142	17,739	17,837	13,545
Subtotal:-----		0	0	0	0	0	4,674	5,088	58,843	70,229	62,755
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	5,558	5,852	53,826	62,952	60,287
OTHER		0	0	0	0	0	252	311	4,086	3,917	4,660
Subtotal:-----		0	0	0	0	0	5,810	6,163	57,912	66,870	64,948

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
OCT 89

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ASPARG(OCT)	MT										
MEXICO		60	89	60	89	12,059	60	113	60	113	13,709
OTHER		603	928	603	928	2,775	899	1,271	899	1,271	4,298
Subtotal:-----		662	1,017	662	1,017	14,834	959	1,384	959	1,384	18,006
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
CHILE		0	110	555	657	19,266	0	80	299	527	17,702
MEXICO		220	557	3,288	2,296	13,764	127	354	1,967	1,770	15,211
BRAZIL		3,290	517	3,898	667	17,130	2,542	444	2,941	608	13,954
OTHER		1,544	4,645	2,272	12,084	46,184	1,055	3,950	1,591	10,415	45,226
Subtotal:-----		5,055	5,829	10,013	15,704	102,344	3,724	4,828	6,797	13,319	92,093
CND TOM SAUCE(JUL)	MT										
EC 12		82	16	947	27	1,508	59	7	654	11	1,076
SPAIN		0	16	592	16	592	0	7	459	7	459
ITALY		46	0	256	10	621	37	0	148	4	379
ISRAEL		241	36	305	107	614	149	22	189	56	347
OTHER		0	0	18	229	976	0	0	11	131	451
Subtotal:-----		323	52	1,269	363	3,098	208	29	853	197	1,874
CND TOMATO(JUL)	MT										
EC 12		8,506	980	20,447	3,845	45,471	5,088	461	12,036	1,809	27,374
ITALY		3,647	894	14,784	2,795	30,329	3,522	415	8,937	1,279	18,922
SPAIN		2,643	66	5,448	1,029	14,873	1,449	34	2,981	519	8,302
TAIWAN		0	32	1,220	105	11,017	0	17	575	70	6,786
OTHER		609	2,953	1,335	8,144	14,910	326	1,719	779	4,845	8,214
Subtotal:-----		9,116	3,966	23,002	12,094	71,397	5,414	2,196	13,391	6,725	42,374
CND MSHROOM(JUL)	MT										
CHINA (MAINLAND)		1,420	1,799	7,706	5,907	29,261	3,267	3,712	17,745	13,052	65,923
TAIWAN		390	517	2,185	2,810	8,487	944	1,578	5,660	7,909	23,916
OTHER		915	1,524	4,339	8,076	14,164	2,244	3,686	10,763	19,424	35,364
Subtotal:-----		2,725	3,841	14,230	16,792	51,913	6,455	8,976	34,168	40,385	125,204
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		4,294	0	8,243	0	17,910	2,393	0	4,763	0	10,710
GUATEMALA		623	0	1,773	0	4,097	486	0	1,382	0	3,068
OTHER		25	0	33	0	541	21	0	29	0	426
Subtotal:-----		4,941	0	10,049	0	22,548	2,901	0	6,174	0	14,204
FZN CAULFLR(SEP)	MT										
MEXICO		2,861	0	4,588	0	10,227	1,744	0	2,856	0	6,637
OTHER		116	0	326	0	546	82	0	220	0	370
Subtotal:-----		2,977	0	4,914	0	10,773	1,825	0	3,077	0	7,007
FZN POTATO(SEP)	MT										
CANADA		4,667	4,567	9,666	8,118	45,549	2,239	2,407	4,589	4,279	23,041
OTHER		40	87	40	235	630	20	58	20	122	356
Subtotal:-----		4,707	4,654	9,706	8,353	46,179	2,259	2,465	4,608	4,401	23,398
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		0	7	0	50	189	0	45	0	219	788
CHINA (MAINLAND)		29	0	47	0	187	72	0	122	0	498
HONG KONG		0	68	0	161	224	0	136	0	294	440
OTHER		2	9	2	10	60	6	45	6	50	244
Subtotal:-----		32	84	49	222	660	78	226	128	563	1,970
CASHEW NUT(AUG)	MT										
INDIA		1,305	1,519	4,634	7,172	15,813	7,341	7,654	25,902	36,617	85,820
BRAZIL		1,276	1,846	5,472	4,988	20,308	5,417	7,067	22,159	19,760	85,119
OTHER		1,001	1,242	2,784	2,784	8,526	4,157	4,446	9,154	10,369	34,917
Subtotal:-----		3,580	4,608	12,298	14,943	44,717	16,915	19,166	60,415	66,739	205,856
FILBERTS(AUG)	MT										
TURKEY		281	280	387	550	3,357	925	699	1,320	1,368	9,529
EC 12		3	274	29	552	817	11	460	130	984	2,145
OTHER		94	0	110	13	191	307	0	317	40	566
Subtotal:-----		377	554	526	1,116	4,365	1,242	1,159	1,767	2,393	12,240
PECANS NSH(SEP)	MT										
MEXICO		504	0	1,338	0	1,591	667	0	1,775	0	2,059
OTHER		0	0	0	0	14	0	0	0	0	32
Subtotal:-----		504	0	1,338	0	1,604	667	0	1,775	0	2,091
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		7,443	7,788	35,832	32,476	48,540	49,150	52,594	221,869	210,599	294,098
FRANCE		2,487	2,856	11,037	10,975	14,753	31,889	33,708	141,311	136,217	184,483
ITALY		3,235	3,454	13,457	12,407	18,298	12,048	13,808	47,281	45,688	63,840
OTHER		93	28	576	214	758	352	86	1,536	698	2,119
Subtotal:-----		7,536	7,815	36,409	32,689	49,299	49,502	52,680	223,405	211,297	296,217
FT&VERM WN(JAN)	KL										
EC 12		1,971	2,362	13,664	12,454	16,308	7,155	7,894	45,368	38,524	54,655
SPAIN		942	905	4,427	3,369	5,098	4,047	4,167	17,831	13,598	20,594
ITALY		737	1,269	7,088	7,208	8,592	1,477	2,629	14,392	15,003	17,476
PORTUGAL		192	114	1,131	869	1,402	1,313	840	10,033	6,827	12,654
OTHER		4	3	117	100	151	20	12	481	483	607
Subtotal:-----		1,974	2,365	13,781	12,554	16,459	7,174	7,907	45,849	39,007	55,262
OTH GP WINE(JAN)	KL										
EC 12		22,020	23,058	169,112	155,516	207,179	53,372	63,995	444,868	430,190	542,812
FRANCE		6,682	7,832	54,016	52,775	67,526	25,092	30,925	226,516	224,768	280,000
ITALY		10,552	10,215	81,111	74,076	98,850	18,218	20,375	144,239	138,816	174,358
OTHER		1,627	2,255	15,765	19,109	18,847	3,022	4,036	29,575	34,965	35,706
Subtotal:-----		23,646	25,313	184,877	174,626	226,026	56,394	68,030	474,443	465,155	578,517
OTH WN PROD(JAN)	KL										
EC 12		964	102	8,810	2,665	10,500	1,199	126	11,245	3,267	13,309
JAPAN		422	237	3,282	2,312	3,901	1,060	613	8,101	5,944	9,587
ITALY		553	0	5,789	1,160	6,585	673	0	7,627	1,326	8,574
OTHER		60	32	1,180	541	1,329	84	58	1,726	1,005	1,998
Subtotal:-----		1,446	371	13,271	5,517	15,730	2,343	797	21,073	10,216	24,894
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	4,381	5,568	42,395	48,446	49,211
OTHER		0	0	0	0	0	981	7,611	11,775	16,695	13,545
Subtotal:-----		0	0	0	0	0	5,362	7,180	54,170	65,140	62,755
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	4,086	5,417	48,268	57,100	60,287
OTHER		0	0	0	0	0	221	255	3,834	3,606	4,660
Subtotal:-----		0	0	0	0	0	4,307	5,672	52,102	60,707	64,948

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